

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: P558726 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-930-U-NAT-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558726 (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-SA2E-930-U-NAT-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4  
Light Source: (32) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

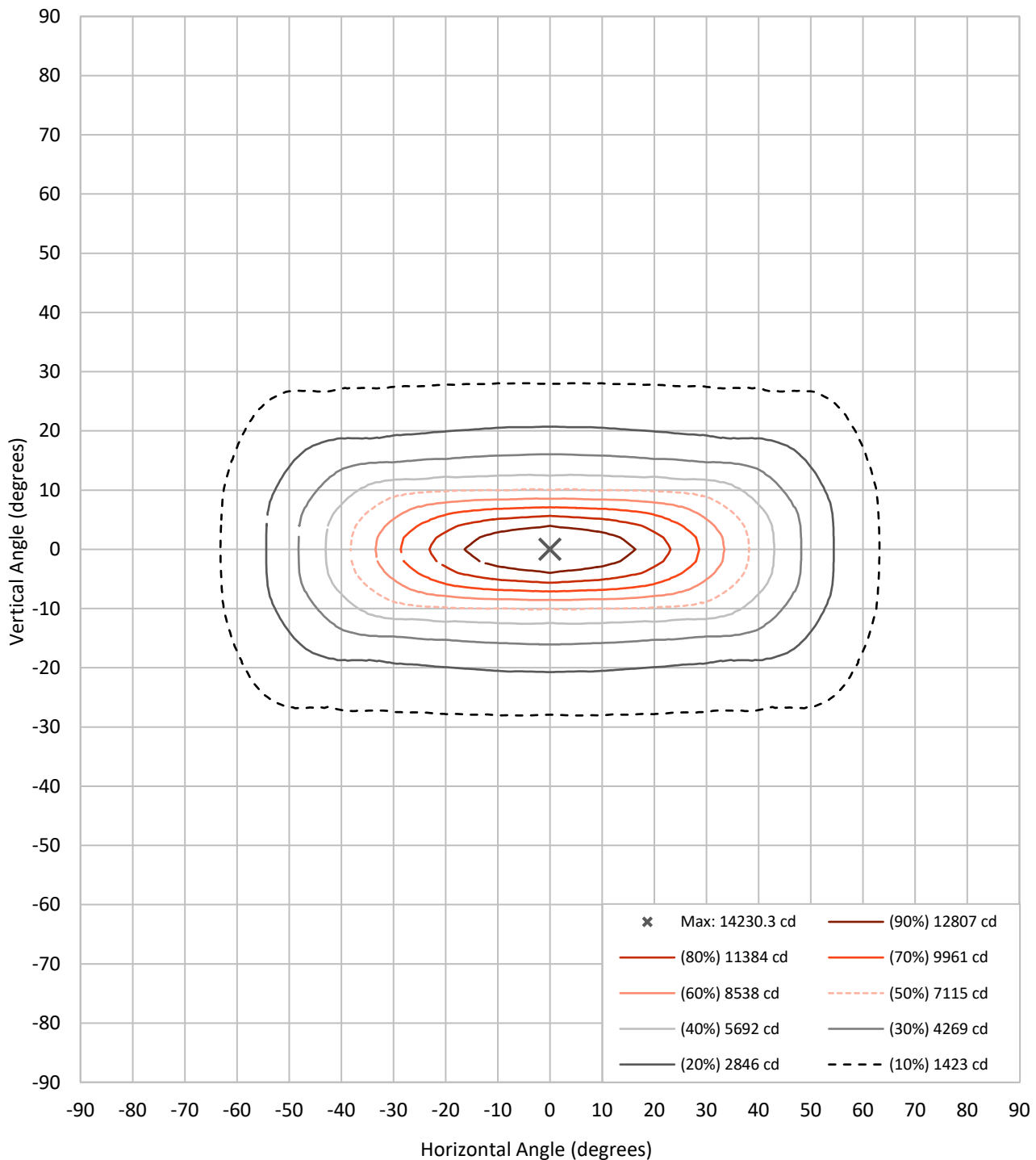
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	10191.5 lumens	Max Intensity:	14230.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	80.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	4077.6 lumens	Field Lumens:	8353 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 127  
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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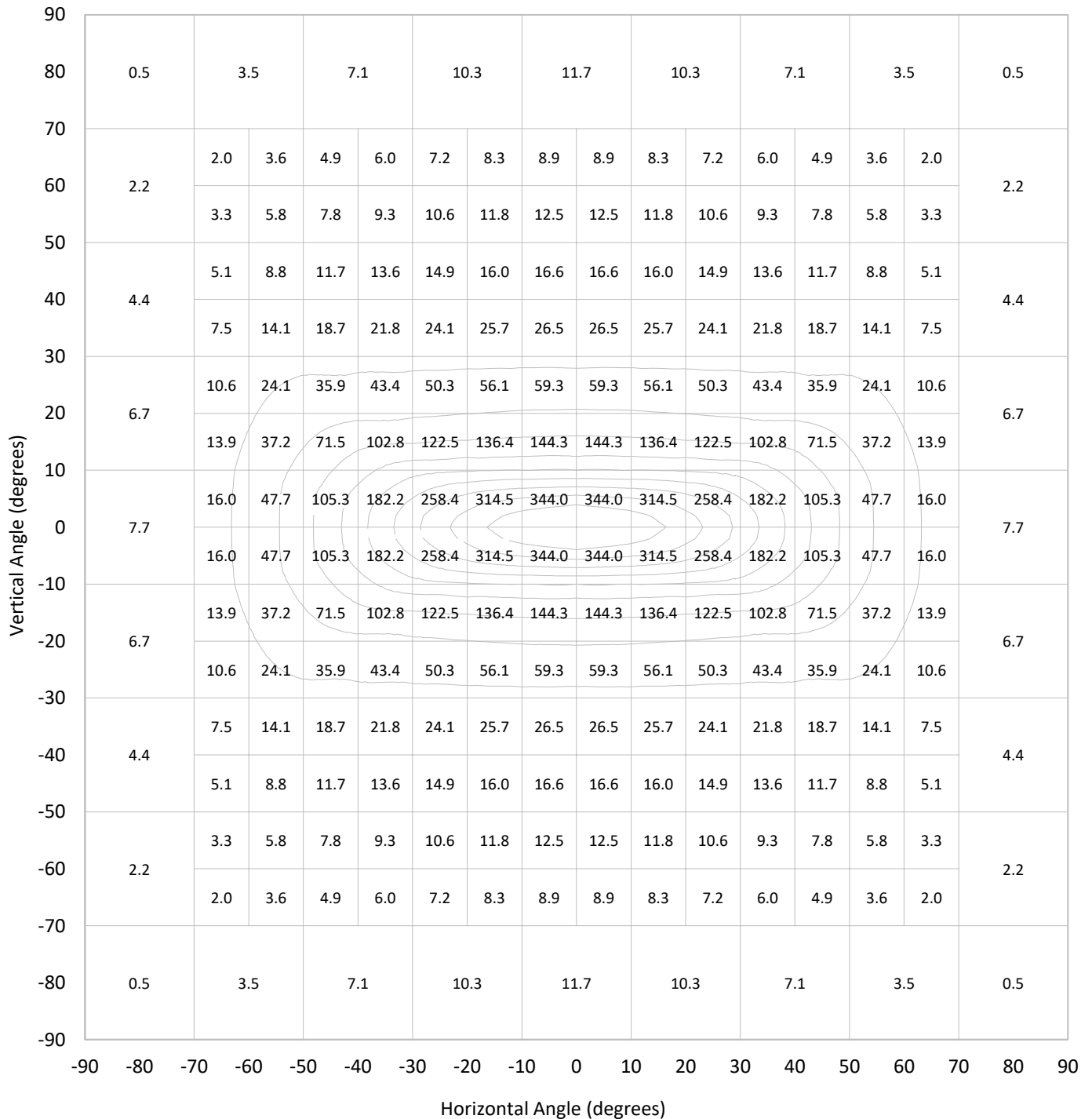
### Iso-Candela Plot





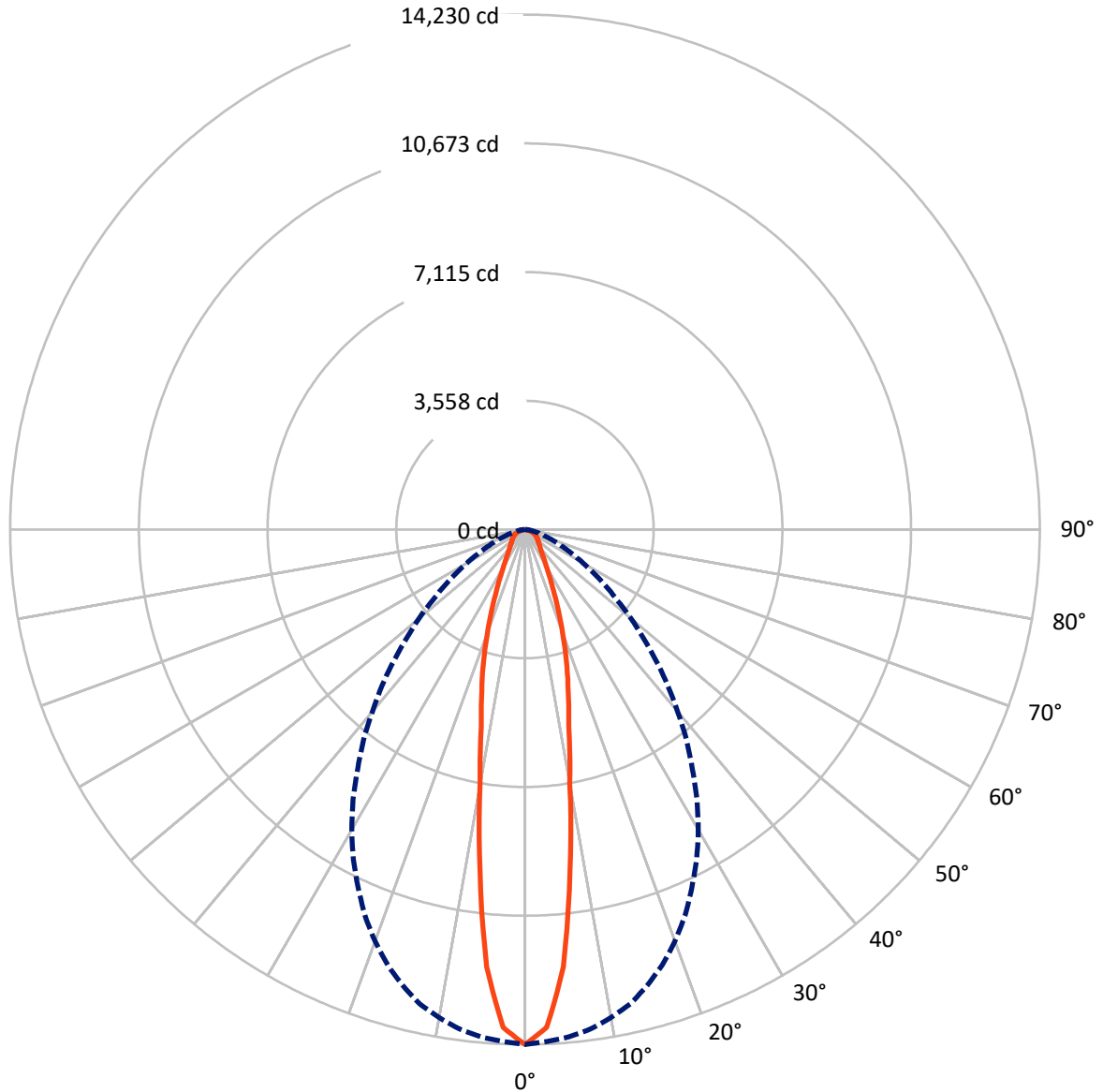
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### Lumen Table



REPORT NUMBER: P558726 (CONVERTED FROM TYPE C PHOTOMETRY)  
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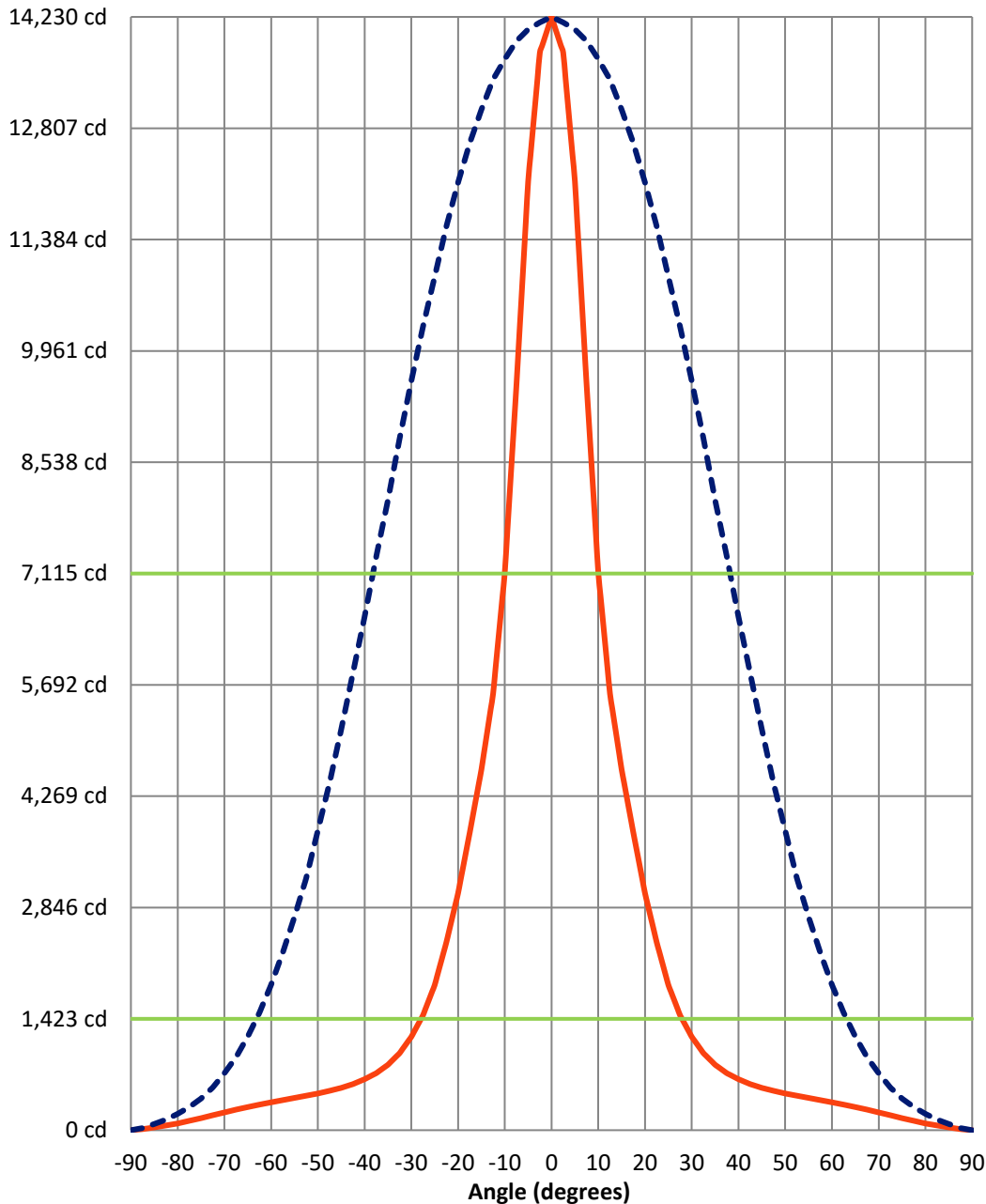
### Luminous Intensity Polar Plot



— 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: 4077.6  
 Efficiency: 40.0%

**Field:**  
 H Angle: 126.3°  
 V Angle: 55.8°  
 Lumens: 8353  
 Efficiency: 82.0%

**Spill:**  
 Lumens: 1838.5  
 Efficiency: 18.0%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	1.2	2.4	3.4	4.3	5.0	5.7	6.4	7.1	7.8	8.4
85°	0.0	2.4	4.7	6.7	8.5	10.0	11.3	12.8	14.3	15.6	16.7
82.5°	0.0	3.5	7.1	10.1	12.8	15.1	17.0	19.3	21.8	26.0	29.8
80°	0.0	4.7	9.4	13.4	17.0	20.1	23.3	29.6	35.5	40.9	45.7
77.5°	0.0	5.9	11.7	16.8	21.2	26.6	34.3	42.0	49.2	55.7	61.9
75°	0.0	7.0	14.0	20.1	26.1	36.1	45.3	54.3	63.0	71.7	79.2
72.5°	0.0	8.1	16.3	23.4	33.9	45.5	56.2	67.1	78.4	88.2	96.6
70°	0.0	9.3	18.5	27.2	41.6	54.9	67.3	81.2	93.9	104.9	115.6
67.5°	0.0	10.4	20.7	33.0	49.2	64.2	80.0	95.3	109.4	123.7	135.3
65°	0.0	11.4	22.9	38.9	56.8	74.2	92.7	109.4	127.2	142.7	156.3
62.5°	0.0	12.5	25.0	44.6	64.2	85.1	105.3	125.1	145.2	162.6	180.3
60°	0.0	13.5	27.1	50.2	71.6	95.9	117.8	141.6	163.2	185.1	204.5
57.5°	0.0	14.6	30.8	55.8	80.3	106.5	132.0	158.0	183.3	207.7	230.6
55°	0.0	15.5	34.4	61.2	88.9	117.1	146.2	174.3	204.0	231.2	258.3
52.5°	0.0	16.5	37.9	66.5	97.4	127.7	160.3	192.7	224.6	257.8	286.6
50°	0.0	17.4	41.3	71.7	105.7	139.4	174.1	211.4	246.4	284.8	320.3
47.5°	0.0	18.3	44.6	77.0	113.8	150.8	188.2	230.1	271.2	312.2	355.8
45°	0.0	19.2	47.8	83.0	121.7	161.9	204.4	248.9	296.7	345.7	392.5
42.5°	0.0	20.0	50.8	88.7	129.5	172.8	220.5	269.7	322.1	380.0	434.4
40°	0.0	20.8	53.8	94.2	137.4	183.4	236.4	291.7	349.3	414.9	478.4
37.5°	0.0	21.5	56.6	99.2	145.5	193.6	252.2	313.5	380.1	451.6	523.9
35°	0.0	22.2	59.3	103.9	153.3	205.2	267.7	334.9	410.8	492.1	573.1
32.5°	0.0	22.9	61.8	108.3	160.8	217.4	283.6	356.0	441.3	533.2	627.3
30°	0.0	23.5	64.2	112.3	167.9	229.2	300.5	377.7	471.5	574.7	682.8
27.5°	0.0	24.0	66.4	116.1	173.8	240.6	316.9	402.3	503.0	616.4	739.2
25°	0.0	24.6	68.5	119.5	179.3	251.4	332.7	426.1	537.1	661.6	796.5
22.5°	0.0	25.0	70.4	122.5	184.3	261.1	347.8	449.1	570.5	708.5	859.1
20°	0.0	25.5	72.1	125.2	189.0	268.5	362.1	471.2	603.0	754.7	921.2
17.5°	0.0	25.8	73.7	127.6	193.2	275.0	372.9	492.2	634.4	799.8	982.2
15°	0.0	26.2	75.1	129.6	196.9	280.6	381.0	508.7	664.5	843.5	1041.7
12.5°	0.0	26.5	76.3	131.3	200.2	285.3	387.8	519.5	686.1	885.4	1099.2
10°	0.0	26.7	77.3	132.7	202.9	289.1	393.5	528.4	699.9	905.2	1143.9
7.5°	0.0	26.9	78.1	133.7	205.2	292.0	398.0	535.4	711.0	918.2	1164.2
5°	0.0	27.0	78.7	134.3	207.0	294.0	401.3	540.6	719.4	927.2	1179.9
2.5°	0.0	27.1	79.2	134.7	208.2	295.2	403.3	543.8	725.0	932.3	1190.8
0°	0.0	27.1	79.4	134.7	208.8	295.5	404.1	545.1	727.8	933.5	1196.6
-2.5°	0.0	27.1	79.2	134.7	208.2	295.2	403.3	543.8	725.0	932.3	1190.8
-5°	0.0	27.0	78.7	134.3	207.0	294.0	401.3	540.6	719.4	927.2	1179.9
-7.5°	0.0	26.9	78.1	133.7	205.2	292.0	398.0	535.4	711.0	918.2	1164.2
-10°	0.0	26.7	77.3	132.7	202.9	289.1	393.5	528.4	699.9	905.2	1143.9
-12.5°	0.0	26.5	76.3	131.3	200.2	285.3	387.8	519.5	686.1	885.4	1099.2
-15°	0.0	26.2	75.1	129.6	196.9	280.6	381.0	508.7	664.5	843.5	1041.7
-17.5°	0.0	25.8	73.7	127.6	193.2	275.0	372.9	492.2	634.4	799.8	982.2
-20°	0.0	25.5	72.1	125.2	189.0	268.5	362.1	471.2	603.0	754.7	921.2



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 CATALOG NUMBER: GFLD-SA2E-930-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	25.0	70.4	122.5	184.3	261.1	347.8	449.1	570.5	708.5	859.1
-25°	0.0	24.6	68.5	119.5	179.3	251.4	332.7	426.1	537.1	661.6	796.5
-27.5°	0.0	24.0	66.4	116.1	173.8	240.6	316.9	402.3	503.0	616.4	739.2
-30°	0.0	23.5	64.2	112.3	167.9	229.2	300.5	377.7	471.5	574.7	682.8
-32.5°	0.0	22.9	61.8	108.3	160.8	217.4	283.6	356.0	441.3	533.2	627.3
-35°	0.0	22.2	59.3	103.9	153.3	205.2	267.7	334.9	410.8	492.1	573.1
-37.5°	0.0	21.5	56.6	99.2	145.5	193.6	252.2	313.5	380.1	451.6	523.9
-40°	0.0	20.8	53.8	94.2	137.4	183.4	236.4	291.7	349.3	414.9	478.4
-42.5°	0.0	20.0	50.8	88.7	129.5	172.8	220.5	269.7	322.1	380.0	434.4
-45°	0.0	19.2	47.8	83.0	121.7	161.9	204.4	248.9	296.7	345.7	392.5
-47.5°	0.0	18.3	44.6	77.0	113.8	150.8	188.2	230.1	271.2	312.2	355.8
-50°	0.0	17.4	41.3	71.7	105.7	139.4	174.1	211.4	246.4	284.8	320.3
-52.5°	0.0	16.5	37.9	66.5	97.4	127.7	160.3	192.7	224.6	257.8	286.6
-55°	0.0	15.5	34.4	61.2	88.9	117.1	146.2	174.3	204.0	231.2	258.3
-57.5°	0.0	14.6	30.8	55.8	80.3	106.5	132.0	158.0	183.3	207.7	230.6
-60°	0.0	13.5	27.1	50.2	71.6	95.9	117.8	141.6	163.2	185.1	204.5
-62.5°	0.0	12.5	25.0	44.6	64.2	85.1	105.3	125.1	145.2	162.6	180.3
-65°	0.0	11.4	22.9	38.9	56.8	74.2	92.7	109.4	127.2	142.7	156.3
-67.5°	0.0	10.4	20.7	33.0	49.2	64.2	80.0	95.3	109.4	123.7	135.3
-70°	0.0	9.3	18.5	27.2	41.6	54.9	67.3	81.2	93.9	104.9	115.6
-72.5°	0.0	8.1	16.3	23.4	33.9	45.5	56.2	67.1	78.4	88.2	96.6
-75°	0.0	7.0	14.0	20.1	26.1	36.1	45.3	54.3	63.0	71.7	79.2
-77.5°	0.0	5.9	11.7	16.8	21.2	26.6	34.3	42.0	49.2	55.7	61.9
-80°	0.0	4.7	9.4	13.4	17.0	20.1	23.3	29.6	35.5	40.9	45.7
-82.5°	0.0	3.5	7.1	10.1	12.8	15.1	17.0	19.3	21.8	26.0	29.8
-85°	0.0	2.4	4.7	6.7	8.5	10.0	11.3	12.8	14.3	15.6	16.7
-87.5°	0.0	1.2	2.4	3.4	4.3	5.0	5.7	6.4	7.1	7.8	8.4
-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: P558726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-930-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°	9.0	9.6	10.2	10.8	11.3	11.8	12.2	12.6	13.1	13.6	14.1
85°	18.0	19.3	21.4	23.1	24.7	26.0	27.2	28.2	29.2	30.0	30.6
82.5°	33.2	36.0	38.2	39.9	41.8	43.5	44.9	46.2	47.5	48.7	49.7
80°	49.6	52.8	56.1	58.9	61.7	63.8	65.1	65.7	67.3	69.5	71.6
77.5°	67.3	72.1	76.4	80.0	83.0	85.6	87.5	88.6	91.3	94.3	97.0
75°	85.7	91.6	97.4	102.5	106.6	109.6	111.8	113.6	116.7	120.7	124.1
72.5°	104.8	112.7	119.6	125.6	131.0	135.2	138.2	140.3	143.4	148.1	151.9
70°	124.9	133.9	143.3	151.0	156.8	161.7	165.7	168.6	171.4	176.2	179.7
67.5°	145.7	158.5	169.0	177.1	183.6	189.6	194.2	197.2	198.4	203.2	207.2
65°	170.2	183.9	195.5	204.7	211.2	218.6	223.7	226.2	227.0	232.3	237.2
62.5°	195.1	210.4	223.1	233.6	241.9	249.0	254.7	258.0	258.6	262.4	268.1
60°	221.8	237.4	252.5	265.1	274.1	281.4	287.6	291.1	291.8	293.3	299.8
57.5°	249.5	266.4	284.0	298.2	308.7	314.7	321.6	325.3	326.9	325.9	332.6
55°	279.7	297.3	317.2	333.7	345.0	350.4	356.8	362.2	364.1	362.9	366.8
52.5°	314.0	331.5	352.7	370.9	383.4	389.9	394.4	401.0	404.0	402.6	401.8
50°	350.0	371.9	389.5	410.3	425.4	434.0	434.1	442.2	446.1	444.9	439.5
47.5°	390.7	415.5	428.8	452.5	472.2	482.3	483.0	486.2	491.1	492.3	487.7
45°	434.7	464.9	479.2	500.5	522.4	534.9	538.6	532.8	541.5	544.1	541.2
42.5°	481.1	519.6	542.2	550.8	576.4	593.6	600.3	596.2	595.8	601.8	601.7
40°	534.6	578.8	612.7	621.7	634.6	658.4	672.5	671.8	655.9	667.2	670.1
37.5°	591.8	649.3	691.2	709.8	700.0	731.8	752.4	760.8	750.9	739.8	752.5
35°	652.0	724.6	781.1	812.9	814.3	813.5	845.9	863.2	864.4	844.2	848.7
32.5°	719.4	804.6	879.4	930.8	954.2	939.7	948.2	984.6	1002.5	994.8	965.6
30°	791.8	896.4	988.1	1060.6	1112.7	1128.1	1093.4	1121.8	1161.4	1177.1	1164.5
27.5°	865.0	993.7	1110.0	1210.5	1291.3	1342.5	1343.7	1299.8	1344.6	1382.7	1397.4
25°	939.3	1091.0	1239.2	1375.5	1497.7	1585.8	1626.3	1631.0	1568.2	1625.3	1678.4
22.5°	1018.5	1191.2	1367.1	1551.2	1721.6	1850.8	1949.0	2008.2	2006.2	1946.3	1993.1
20°	1102.4	1300.3	1505.1	1723.5	1955.8	2133.4	2298.0	2423.9	2499.6	2524.8	2475.7
17.5°	1186.1	1410.3	1650.0	1910.0	2178.8	2425.1	2671.7	2872.6	3031.7	3162.3	3209.0
15°	1268.7	1520.1	1795.4	2097.9	2408.5	2716.7	3033.8	3341.4	3612.2	3851.2	3992.9
12.5°	1349.5	1628.4	1939.7	2284.8	2641.3	3012.4	3390.8	3765.5	4155.5	4542.7	4836.9
10°	1427.3	1733.8	2081.0	2468.5	2874.0	3307.9	3747.1	4191.7	4665.6	5122.2	5561.8
7.5°	1460.6	1802.7	2202.7	2646.5	3102.7	3598.9	4098.0	4614.2	5167.8	5700.7	6237.5
5°	1481.2	1830.1	2236.9	2699.2	3206.7	3788.8	4384.3	5023.7	5655.5	6269.0	6901.5
2.5°	1494.9	1848.8	2259.7	2720.1	3222.3	3820.0	4422.9	5086.9	5795.8	6505.1	7258.1
0°	1501.6	1858.7	2271.1	2726.4	3220.3	3830.1	4437.8	5122.8	5841.2	6562.8	7333.4
-2.5°	1494.9	1848.8	2259.7	2720.1	3222.3	3820.0	4422.9	5086.9	5795.8	6505.1	7258.1
-5°	1481.2	1830.1	2236.9	2699.2	3206.7	3788.8	4384.3	5023.7	5655.5	6269.0	6901.5
-7.5°	1460.6	1802.7	2202.7	2646.5	3102.7	3598.9	4098.0	4614.2	5167.8	5700.7	6237.5
-10°	1427.3	1733.8	2081.0	2468.5	2874.0	3307.9	3747.1	4191.7	4665.6	5122.2	5561.8
-12.5°	1349.5	1628.4	1939.7	2284.8	2641.3	3012.4	3390.8	3765.5	4155.5	4542.7	4836.9
-15°	1268.7	1520.1	1795.4	2097.9	2408.5	2716.7	3033.8	3341.4	3612.2	3851.2	3992.9
-17.5°	1186.1	1410.3	1650.0	1910.0	2178.8	2425.1	2671.7	2872.6	3031.7	3162.3	3209.0
-20°	1102.4	1300.3	1505.1	1723.5	1955.8	2133.4	2298.0	2423.9	2499.6	2524.8	2475.7



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 CATALOG NUMBER: GFLD-SA2E-930-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°	1018.5	1191.2	1367.1	1551.2	1721.6	1850.8	1949.0	2008.2	2006.2	1946.3	1993.1
-25°	939.3	1091.0	1239.2	1375.5	1497.7	1585.8	1626.3	1631.0	1568.2	1625.3	1678.4
-27.5°	865.0	993.7	1110.0	1210.5	1291.3	1342.5	1343.7	1299.8	1344.6	1382.7	1397.4
-30°	791.8	896.4	988.1	1060.6	1112.7	1128.1	1093.4	1121.8	1161.4	1177.1	1164.5
-32.5°	719.4	804.6	879.4	930.8	954.2	939.7	948.2	984.6	1002.5	994.8	965.6
-35°	652.0	724.6	781.1	812.9	814.3	813.5	845.9	863.2	864.4	844.2	848.7
-37.5°	591.8	649.3	691.2	709.8	700.0	731.8	752.4	760.8	750.9	739.8	752.5
-40°	534.6	578.8	612.7	621.7	634.6	658.4	672.5	671.8	655.9	667.2	670.1
-42.5°	481.1	519.6	542.2	550.8	576.4	593.6	600.3	596.2	595.8	601.8	601.7
-45°	434.7	464.9	479.2	500.5	522.4	534.9	538.6	532.8	541.5	544.1	541.2
-47.5°	390.7	415.5	428.8	452.5	472.2	482.3	483.0	486.2	491.1	492.3	487.7
-50°	350.0	371.9	389.5	410.3	425.4	434.0	434.1	442.2	446.1	444.9	439.5
-52.5°	314.0	331.5	352.7	370.9	383.4	389.9	394.4	401.0	404.0	402.6	401.8
-55°	279.7	297.3	317.2	333.7	345.0	350.4	356.8	362.2	364.1	362.9	366.8
-57.5°	249.5	266.4	284.0	298.2	308.7	314.7	321.6	325.3	326.9	325.9	332.6
-60°	221.8	237.4	252.5	265.1	274.1	281.4	287.6	291.1	291.8	293.3	299.8
-62.5°	195.1	210.4	223.1	233.6	241.9	249.0	254.7	258.0	258.6	262.4	268.1
-65°	170.2	183.9	195.5	204.7	211.2	218.6	223.7	226.2	227.0	232.3	237.2
-67.5°	145.7	158.5	169.0	177.1	183.6	189.6	194.2	197.2	198.4	203.2	207.2
-70°	124.9	133.9	143.3	151.0	156.8	161.7	165.7	168.6	171.4	176.2	179.7
-72.5°	104.8	112.7	119.6	125.6	131.0	135.2	138.2	140.3	143.4	148.1	151.9
-75°	85.7	91.6	97.4	102.5	106.6	109.6	111.8	113.6	116.7	120.7	124.1
-77.5°	67.3	72.1	76.4	80.0	83.0	85.6	87.5	88.6	91.3	94.3	97.0
-80°	49.6	52.8	56.1	58.9	61.7	63.8	65.1	65.7	67.3	69.5	71.6
-82.5°	33.2	36.0	38.2	39.9	41.8	43.5	44.9	46.2	47.5	48.7	49.7
-85°	18.0	19.3	21.4	23.1	24.7	26.0	27.2	28.2	29.2	30.0	30.6
-87.5°	9.0	9.6	10.2	10.8	11.3	11.8	12.2	12.6	13.1	13.6	14.1
-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: P558726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-930-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°	14.6	14.3	14.0	13.7	13.2	13.3	13.3	13.2	13.1	13.0	12.9
85°	31.1	31.7	32.2	32.8	33.3	33.8	34.3	34.7	34.9	34.9	34.8
82.5°	50.6	52.3	54.0	55.6	57.1	57.9	58.4	58.8	59.1	59.5	59.9
80°	73.5	75.9	78.2	80.2	81.7	82.9	83.8	84.6	85.1	85.7	86.1
77.5°	99.4	102.2	104.8	107.2	109.2	111.0	112.6	113.9	114.8	116.3	117.6
75°	127.0	130.1	133.4	136.3	138.9	141.7	144.4	146.9	149.1	150.9	152.3
72.5°	154.8	158.1	162.2	165.9	169.4	173.1	176.7	179.9	182.7	185.3	187.6
70°	182.4	185.5	190.6	195.6	200.3	204.7	209.1	213.1	216.6	219.9	223.0
67.5°	210.8	214.0	220.5	226.3	231.4	236.3	241.4	245.9	249.9	253.5	256.6
65°	241.1	243.9	250.9	257.2	262.7	267.3	272.8	277.8	282.2	286.2	289.5
62.5°	272.4	275.3	281.0	287.3	292.5	296.9	303.4	309.0	313.8	317.7	321.0
60°	304.2	306.7	311.1	318.0	323.9	328.7	334.4	339.8	344.5	348.4	351.9
57.5°	337.3	339.8	342.0	348.9	354.5	358.8	363.8	369.1	373.6	377.3	380.9
55°	371.4	373.4	372.7	379.1	384.3	387.9	391.6	397.3	401.7	405.0	408.3
52.5°	406.3	408.6	407.1	409.7	415.5	418.7	420.3	426.4	431.0	433.9	436.9
50°	445.2	447.0	445.6	444.0	449.7	453.0	453.9	458.9	463.0	465.2	467.4
47.5°	487.3	489.6	488.4	482.3	487.3	491.5	491.6	493.7	498.0	499.7	501.0
45°	533.2	537.5	536.6	532.3	531.6	535.9	535.6	533.9	538.8	541.0	541.7
42.5°	593.3	591.9	593.2	590.8	583.2	588.1	588.7	582.5	588.7	591.4	589.8
40°	666.9	653.4	660.9	659.8	652.7	651.6	655.5	650.4	651.4	655.2	652.3
37.5°	754.5	744.9	740.9	744.2	742.1	733.1	740.3	738.5	732.8	739.2	736.4
35°	862.3	859.4	837.8	851.0	853.7	845.1	847.6	851.3	838.9	848.6	847.6
32.5°	988.4	994.8	990.1	982.0	994.3	995.8	981.6	998.7	991.9	994.3	1001.0
30°	1131.1	1163.9	1179.9	1165.6	1173.2	1188.5	1181.6	1193.4	1199.1	1190.2	1207.0
27.5°	1380.6	1368.9	1407.1	1423.7	1406.0	1433.8	1454.0	1445.0	1474.6	1457.1	1482.1
25°	1697.5	1680.5	1690.7	1745.6	1757.8	1743.7	1800.6	1807.3	1830.8	1833.6	1851.1
22.5°	2069.9	2111.1	2106.3	2123.0	2192.1	2215.2	2236.2	2290.9	2278.4	2328.1	2336.7
20°	2486.3	2589.9	2661.2	2676.2	2705.8	2785.1	2821.5	2864.7	2893.7	2940.7	2980.4
17.5°	3190.7	3137.6	3277.6	3365.5	3411.8	3428.3	3523.9	3555.0	3626.9	3667.9	3708.6
15°	4095.1	4126.0	4062.8	4146.7	4288.3	4336.1	4281.2	4409.5	4445.6	4514.7	4526.9
12.5°	5061.7	5218.2	5295.0	5315.8	5241.8	5443.2	5523.9	5422.6	5537.5	5516.8	5611.3
10°	5984.1	6364.3	6591.9	6752.0	6849.3	6907.9	6966.2	7070.9	7072.7	7150.3	7105.0
7.5°	6741.4	7223.4	7684.0	8130.7	8488.0	8688.3	8845.6	8996.5	9197.8	9294.2	9356.9
5°	7482.2	8038.4	8589.4	9130.9	9621.3	10093.1	10555.5	10956.6	11169.1	11417.5	11639.0
2.5°	7961.4	8664.9	9368.6	10065.6	10632.3	11152.2	11633.4	12080.4	12472.5	12835.2	13141.6
0°	8054.9	8842.2	9576.3	10271.7	10909.7	11551.9	12112.6	12618.0	13045.1	13430.4	13690.4
-2.5°	7961.4	8664.9	9368.6	10065.6	10632.3	11152.2	11633.4	12080.4	12472.5	12835.2	13141.6
-5°	7482.2	8038.4	8589.4	9130.9	9621.3	10093.1	10555.5	10956.6	11169.1	11417.5	11639.0
-7.5°	6741.4	7223.4	7684.0	8130.7	8488.0	8688.3	8845.6	8996.5	9197.8	9294.2	9356.9
-10°	5984.1	6364.3	6591.9	6752.0	6849.3	6907.9	6966.2	7070.9	7072.7	7150.3	7105.0
-12.5°	5061.7	5218.2	5295.0	5315.8	5241.8	5443.2	5523.9	5422.6	5537.5	5516.8	5611.3
-15°	4095.1	4126.0	4062.8	4146.7	4288.3	4336.1	4281.2	4409.5	4445.6	4514.7	4526.9
-17.5°	3190.7	3137.6	3277.6	3365.5	3411.8	3428.3	3523.9	3555.0	3626.9	3667.9	3708.6
-20°	2486.3	2589.9	2661.2	2676.2	2705.8	2785.1	2821.5	2864.7	2893.7	2940.7	2980.4



REPORT NUMBER: P558726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-930-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2069.9	2111.1	2106.3	2123.0	2192.1	2215.2	2236.2	2290.9	2278.4	2328.1	2336.7
-25°	1697.5	1680.5	1690.7	1745.6	1757.8	1743.7	1800.6	1807.3	1830.8	1833.6	1851.1
-27.5°	1380.6	1368.9	1407.1	1423.7	1406.0	1433.8	1454.0	1445.0	1474.6	1457.1	1482.1
-30°	1131.1	1163.9	1179.9	1165.6	1173.2	1188.5	1181.6	1193.4	1199.1	1190.2	1207.0
-32.5°	988.4	994.8	990.1	982.0	994.3	995.8	981.6	998.7	991.9	994.3	1001.0
-35°	862.3	859.4	837.8	851.0	853.7	845.1	847.6	851.3	838.9	848.6	847.6
-37.5°	754.5	744.9	740.9	744.2	742.1	733.1	740.3	738.5	732.8	739.2	736.4
-40°	666.9	653.4	660.9	659.8	652.7	651.6	655.5	650.4	651.4	655.2	652.3
-42.5°	593.3	591.9	593.2	590.8	583.2	588.1	588.7	582.5	588.7	591.4	589.8
-45°	533.2	537.5	536.6	532.3	531.6	535.9	535.6	533.9	538.8	541.0	541.7
-47.5°	487.3	489.6	488.4	482.3	487.3	491.5	491.6	493.7	498.0	499.7	501.0
-50°	445.2	447.0	445.6	444.0	449.7	453.0	453.9	458.9	463.0	465.2	467.4
-52.5°	406.3	408.6	407.1	409.7	415.5	418.7	420.3	426.4	431.0	433.9	436.9
-55°	371.4	373.4	372.7	379.1	384.3	387.9	391.6	397.3	401.7	405.0	408.3
-57.5°	337.3	339.8	342.0	348.9	354.5	358.8	363.8	369.1	373.6	377.3	380.9
-60°	304.2	306.7	311.1	318.0	323.9	328.7	334.4	339.8	344.5	348.4	351.9
-62.5°	272.4	275.3	281.0	287.3	292.5	296.9	303.4	309.0	313.8	317.7	321.0
-65°	241.1	243.9	250.9	257.2	262.7	267.3	272.8	277.8	282.2	286.2	289.5
-67.5°	210.8	214.0	220.5	226.3	231.4	236.3	241.4	245.9	249.9	253.5	256.6
-70°	182.4	185.5	190.6	195.6	200.3	204.7	209.1	213.1	216.6	219.9	223.0
-72.5°	154.8	158.1	162.2	165.9	169.4	173.1	176.7	179.9	182.7	185.3	187.6
-75°	127.0	130.1	133.4	136.3	138.9	141.7	144.4	146.9	149.1	150.9	152.3
-77.5°	99.4	102.2	104.8	107.2	109.2	111.0	112.6	113.9	114.8	116.3	117.6
-80°	73.5	75.9	78.2	80.2	81.7	82.9	83.8	84.6	85.1	85.7	86.1
-82.5°	50.6	52.3	54.0	55.6	57.1	57.9	58.4	58.8	59.1	59.5	59.9
-85°	31.1	31.7	32.2	32.8	33.3	33.8	34.3	34.7	34.9	34.9	34.8
-87.5°	14.6	14.3	14.0	13.7	13.2	13.3	13.3	13.2	13.1	13.0	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



REPORT NUMBER: P558726 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.7	12.5	13.0	13.6	13.0	12.5	12.7	12.9	13.0	13.1	13.2
85°	34.6	34.3	35.0	35.5	35.0	34.3	34.6	34.8	34.9	34.9	34.7
82.5°	60.2	60.3	60.5	60.6	60.5	60.3	60.2	59.9	59.5	59.1	58.8
80°	86.3	86.3	86.1	85.6	86.1	86.3	86.3	86.1	85.7	85.1	84.6
77.5°	118.7	119.5	119.9	120.1	119.9	119.5	118.7	117.6	116.3	114.8	113.9
75°	153.2	153.7	153.8	153.5	153.8	153.7	153.2	152.3	150.9	149.1	146.9
72.5°	189.5	191.0	191.4	191.1	191.4	191.0	189.5	187.6	185.3	182.7	179.9
70°	225.5	227.5	227.4	226.6	227.4	227.5	225.5	223.0	219.9	216.6	213.1
67.5°	259.0	260.8	262.2	263.1	262.2	260.8	259.0	256.6	253.5	249.9	245.9
65°	292.1	294.1	295.2	295.5	295.2	294.1	292.1	289.5	286.2	282.2	277.8
62.5°	323.6	325.4	326.4	326.8	326.4	325.4	323.6	321.0	317.7	313.8	309.0
60°	354.7	356.6	356.9	356.1	356.9	356.6	354.7	351.9	348.4	344.5	339.8
57.5°	383.8	385.8	385.7	384.3	385.7	385.8	383.8	380.9	377.3	373.6	369.1
55°	410.7	412.1	412.7	412.5	412.7	412.1	410.7	408.3	405.0	401.7	397.3
52.5°	439.2	440.3	440.8	440.6	440.8	440.3	439.2	436.9	433.9	431.0	426.4
50°	468.9	469.1	469.0	468.8	469.0	469.1	468.9	467.4	465.2	463.0	458.9
47.5°	502.9	503.2	503.3	503.3	503.3	503.2	502.9	501.0	499.7	498.0	493.7
45°	543.0	541.9	540.8	540.9	540.8	541.9	543.0	541.7	541.0	538.8	533.9
42.5°	591.3	590.1	588.6	588.9	588.6	590.1	591.3	589.8	591.4	588.7	582.5
40°	654.8	654.5	652.3	651.6	652.3	654.5	654.8	652.3	655.2	651.4	650.4
37.5°	736.8	735.7	730.9	728.8	730.9	735.7	736.8	736.4	739.2	732.8	738.5
35°	844.7	843.1	835.8	836.4	835.8	843.1	844.7	847.6	848.6	838.9	851.3
32.5°	997.6	998.2	987.2	984.7	987.2	998.2	997.6	1001.0	994.3	991.9	998.7
30°	1196.5	1200.9	1188.0	1193.5	1188.0	1200.9	1196.5	1207.0	1190.2	1199.1	1193.4
27.5°	1481.6	1489.9	1478.4	1469.2	1478.4	1489.9	1481.6	1482.1	1457.1	1474.6	1445.0
25°	1873.9	1880.1	1867.0	1855.5	1867.0	1880.1	1873.9	1851.1	1833.6	1830.8	1807.3
22.5°	2384.6	2384.2	2383.5	2401.6	2383.5	2384.2	2384.6	2336.7	2328.1	2278.4	2290.9
20°	3006.0	2991.0	3013.5	3028.2	3013.5	2991.0	3006.0	2980.4	2940.7	2893.7	2864.7
17.5°	3718.0	3746.2	3767.9	3804.0	3767.9	3746.2	3718.0	3708.6	3667.9	3626.9	3555.0
15°	4557.5	4600.1	4621.7	4610.1	4621.7	4600.1	4557.5	4526.9	4514.7	4445.6	4409.5
12.5°	5614.7	5665.5	5628.0	5581.2	5628.0	5665.5	5614.7	5611.3	5516.8	5537.5	5422.6
10°	7105.7	7215.1	7221.3	7129.8	7221.3	7215.1	7105.7	7105.0	7150.3	7072.7	7070.9
7.5°	9393.3	9446.5	9527.3	9531.4	9527.3	9446.5	9393.3	9356.9	9294.2	9197.8	8996.5
5°	11739.3	11881.1	11972.4	12130.4	11972.4	11881.1	11739.3	11639.0	11417.5	11169.1	10956.6
2.5°	13339.4	13522.6	13592.9	13771.9	13592.9	13522.6	13339.4	13141.6	12835.2	12472.5	12080.4
0°	13922.2	14070.5	14159.3	14230.3	14159.3	14070.5	13922.2	13690.4	13430.4	13045.1	12618.0
-2.5°	13339.4	13522.6	13592.9	13771.9	13592.9	13522.6	13339.4	13141.6	12835.2	12472.5	12080.4
-5°	11739.3	11881.1	11972.4	12130.4	11972.4	11881.1	11739.3	11639.0	11417.5	11169.1	10956.6
-7.5°	9393.3	9446.5	9527.3	9531.4	9527.3	9446.5	9393.3	9356.9	9294.2	9197.8	8996.5
-10°	7105.7	7215.1	7221.3	7129.8	7221.3	7215.1	7105.7	7105.0	7150.3	7072.7	7070.9
-12.5°	5614.7	5665.5	5628.0	5581.2	5628.0	5665.5	5614.7	5611.3	5516.8	5537.5	5422.6
-15°	4557.5	4600.1	4621.7	4610.1	4621.7	4600.1	4557.5	4526.9	4514.7	4445.6	4409.5
-17.5°	3718.0	3746.2	3767.9	3804.0	3767.9	3746.2	3718.0	3708.6	3667.9	3626.9	3555.0
-20°	3006.0	2991.0	3013.5	3028.2	3013.5	2991.0	3006.0	2980.4	2940.7	2893.7	2864.7



REPORT NUMBER: P558726 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-930-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°	2384.6	2384.2	2383.5	2401.6	2383.5	2384.2	2384.6	2336.7	2328.1	2278.4	2290.9
-25°	1873.9	1880.1	1867.0	1855.5	1867.0	1880.1	1873.9	1851.1	1833.6	1830.8	1807.3
-27.5°	1481.6	1489.9	1478.4	1469.2	1478.4	1489.9	1481.6	1482.1	1457.1	1474.6	1445.0
-30°	1196.5	1200.9	1188.0	1193.5	1188.0	1200.9	1196.5	1207.0	1190.2	1199.1	1193.4
-32.5°	997.6	998.2	987.2	984.7	987.2	998.2	997.6	1001.0	994.3	991.9	998.7
-35°	844.7	843.1	835.8	836.4	835.8	843.1	844.7	847.6	848.6	838.9	851.3
-37.5°	736.8	735.7	730.9	728.8	730.9	735.7	736.8	736.4	739.2	732.8	738.5
-40°	654.8	654.5	652.3	651.6	652.3	654.5	654.8	652.3	655.2	651.4	650.4
-42.5°	591.3	590.1	588.6	588.9	588.6	590.1	591.3	589.8	591.4	588.7	582.5
-45°	543.0	541.9	540.8	540.9	540.8	541.9	543.0	541.7	541.0	538.8	533.9
-47.5°	502.9	503.2	503.3	503.3	503.3	503.2	502.9	501.0	499.7	498.0	493.7
-50°	468.9	469.1	469.0	468.8	469.0	469.1	468.9	467.4	465.2	463.0	458.9
-52.5°	439.2	440.3	440.8	440.6	440.8	440.3	439.2	436.9	433.9	431.0	426.4
-55°	410.7	412.1	412.7	412.5	412.7	412.1	410.7	408.3	405.0	401.7	397.3
-57.5°	383.8	385.8	385.7	384.3	385.7	385.8	383.8	380.9	377.3	373.6	369.1
-60°	354.7	356.6	356.9	356.1	356.9	356.6	354.7	351.9	348.4	344.5	339.8
-62.5°	323.6	325.4	326.4	326.8	326.4	325.4	323.6	321.0	317.7	313.8	309.0
-65°	292.1	294.1	295.2	295.5	295.2	294.1	292.1	289.5	286.2	282.2	277.8
-67.5°	259.0	260.8	262.2	263.1	262.2	260.8	259.0	256.6	253.5	249.9	245.9
-70°	225.5	227.5	227.4	226.6	227.4	227.5	225.5	223.0	219.9	216.6	213.1
-72.5°	189.5	191.0	191.4	191.1	191.4	191.0	189.5	187.6	185.3	182.7	179.9
-75°	153.2	153.7	153.8	153.5	153.8	153.7	153.2	152.3	150.9	149.1	146.9
-77.5°	118.7	119.5	119.9	120.1	119.9	119.5	118.7	117.6	116.3	114.8	113.9
-80°	86.3	86.3	86.1	85.6	86.1	86.3	86.3	86.1	85.7	85.1	84.6
-82.5°	60.2	60.3	60.5	60.6	60.5	60.3	60.2	59.9	59.5	59.1	58.8
-85°	34.6	34.3	35.0	35.5	35.0	34.3	34.6	34.8	34.9	34.9	34.7
-87.5°	12.7	12.5	13.0	13.6	13.0	12.5	12.7	12.9	13.0	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



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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°	13.3	13.3	13.2	13.7	14.0	14.3	14.6	14.1	13.6	13.1	12.6
85°	34.3	33.8	33.3	32.8	32.2	31.7	31.1	30.6	30.0	29.2	28.2
82.5°	58.4	57.9	57.1	55.6	54.0	52.3	50.6	49.7	48.7	47.5	46.2
80°	83.8	82.9	81.7	80.2	78.2	75.9	73.5	71.6	69.5	67.3	65.7
77.5°	112.6	111.0	109.2	107.2	104.8	102.2	99.4	97.0	94.3	91.3	88.6
75°	144.4	141.7	138.9	136.3	133.4	130.1	127.0	124.1	120.7	116.7	113.6
72.5°	176.7	173.1	169.4	165.9	162.2	158.1	154.8	151.9	148.1	143.4	140.3
70°	209.1	204.7	200.3	195.6	190.6	185.5	182.4	179.7	176.2	171.4	168.6
67.5°	241.4	236.3	231.4	226.3	220.5	214.0	210.8	207.2	203.2	198.4	197.2
65°	272.8	267.3	262.7	257.2	250.9	243.9	241.1	237.2	232.3	227.0	226.2
62.5°	303.4	296.9	292.5	287.3	281.0	275.3	272.4	268.1	262.4	258.6	258.0
60°	334.4	328.7	323.9	318.0	311.1	306.7	304.2	299.8	293.3	291.8	291.1
57.5°	363.8	358.8	354.5	348.9	342.0	339.8	337.3	332.6	325.9	326.9	325.3
55°	391.6	387.9	384.3	379.1	372.7	373.4	371.4	366.8	362.9	364.1	362.2
52.5°	420.3	418.7	415.5	409.7	407.1	408.6	406.3	401.8	402.6	404.0	401.0
50°	453.9	453.0	449.7	444.0	445.6	447.0	445.2	439.5	444.9	446.1	442.2
47.5°	491.6	491.5	487.3	482.3	488.4	489.6	487.3	487.7	492.3	491.1	486.2
45°	535.6	535.9	531.6	532.3	536.6	537.5	533.2	541.2	544.1	541.5	532.8
42.5°	588.7	588.1	583.2	590.8	593.2	591.9	593.3	601.7	601.8	595.8	596.2
40°	655.5	651.6	652.7	659.8	660.9	653.4	666.9	670.1	667.2	655.9	671.8
37.5°	740.3	733.1	742.1	744.2	740.9	744.9	754.5	752.5	739.8	750.9	760.8
35°	847.6	845.1	853.7	851.0	837.8	859.4	862.3	848.7	844.2	864.4	863.2
32.5°	981.6	995.8	994.3	982.0	990.1	994.8	988.4	965.6	994.8	1002.5	984.6
30°	1181.6	1188.5	1173.2	1165.6	1179.9	1163.9	1131.1	1164.5	1177.1	1161.4	1121.8
27.5°	1454.0	1433.8	1406.0	1423.7	1407.1	1368.9	1380.6	1397.4	1382.7	1344.6	1299.8
25°	1800.6	1743.7	1757.8	1745.6	1690.7	1680.5	1697.5	1678.4	1625.3	1568.2	1631.0
22.5°	2236.2	2215.2	2192.1	2123.0	2106.3	2111.1	2069.9	1993.1	1946.3	2006.2	2008.2
20°	2821.5	2785.1	2705.8	2676.2	2661.2	2589.9	2486.3	2475.7	2524.8	2499.6	2423.9
17.5°	3523.9	3428.3	3411.8	3365.5	3277.6	3137.6	3190.7	3209.0	3162.3	3031.7	2872.6
15°	4281.2	4336.1	4288.3	4146.7	4062.8	4126.0	4095.1	3992.9	3851.2	3612.2	3341.4
12.5°	5523.9	5443.2	5241.8	5315.8	5295.0	5218.2	5061.7	4836.9	4542.7	4155.5	3765.5
10°	6966.2	6907.9	6849.3	6752.0	6591.9	6364.3	5984.1	5561.8	5122.2	4665.6	4191.7
7.5°	8845.6	8688.3	8488.0	8130.7	7684.0	7223.4	6741.4	6237.5	5700.7	5167.8	4614.2
5°	10555.5	10093.1	9621.3	9130.9	8589.4	8038.4	7482.2	6901.5	6269.0	5655.5	5023.7
2.5°	11633.4	11152.2	10632.3	10065.6	9368.6	8664.9	7961.4	7258.1	6505.1	5795.8	5086.9
0°	12112.6	11551.9	10909.7	10271.7	9576.3	8842.2	8054.9	7333.4	6562.8	5841.2	5122.8
-2.5°	11633.4	11152.2	10632.3	10065.6	9368.6	8664.9	7961.4	7258.1	6505.1	5795.8	5086.9
-5°	10555.5	10093.1	9621.3	9130.9	8589.4	8038.4	7482.2	6901.5	6269.0	5655.5	5023.7
-7.5°	8845.6	8688.3	8488.0	8130.7	7684.0	7223.4	6741.4	6237.5	5700.7	5167.8	4614.2
-10°	6966.2	6907.9	6849.3	6752.0	6591.9	6364.3	5984.1	5561.8	5122.2	4665.6	4191.7
-12.5°	5523.9	5443.2	5241.8	5315.8	5295.0	5218.2	5061.7	4836.9	4542.7	4155.5	3765.5
-15°	4281.2	4336.1	4288.3	4146.7	4062.8	4126.0	4095.1	3992.9	3851.2	3612.2	3341.4
-17.5°	3523.9	3428.3	3411.8	3365.5	3277.6	3137.6	3190.7	3209.0	3162.3	3031.7	2872.6
-20°	2821.5	2785.1	2705.8	2676.2	2661.2	2589.9	2486.3	2475.7	2524.8	2499.6	2423.9





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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°	2236.2	2215.2	2192.1	2123.0	2106.3	2111.1	2069.9	1993.1	1946.3	2006.2	2008.2
-25°	1800.6	1743.7	1757.8	1745.6	1690.7	1680.5	1697.5	1678.4	1625.3	1568.2	1631.0
-27.5°	1454.0	1433.8	1406.0	1423.7	1407.1	1368.9	1380.6	1397.4	1382.7	1344.6	1299.8
-30°	1181.6	1188.5	1173.2	1165.6	1179.9	1163.9	1131.1	1164.5	1177.1	1161.4	1121.8
-32.5°	981.6	995.8	994.3	982.0	990.1	994.8	988.4	965.6	994.8	1002.5	984.6
-35°	847.6	845.1	853.7	851.0	837.8	859.4	862.3	848.7	844.2	864.4	863.2
-37.5°	740.3	733.1	742.1	744.2	740.9	744.9	754.5	752.5	739.8	750.9	760.8
-40°	655.5	651.6	652.7	659.8	660.9	653.4	666.9	670.1	667.2	655.9	671.8
-42.5°	588.7	588.1	583.2	590.8	593.2	591.9	593.3	601.7	601.8	595.8	596.2
-45°	535.6	535.9	531.6	532.3	536.6	537.5	533.2	541.2	544.1	541.5	532.8
-47.5°	491.6	491.5	487.3	482.3	488.4	489.6	487.3	487.7	492.3	491.1	486.2
-50°	453.9	453.0	449.7	444.0	445.6	447.0	445.2	439.5	444.9	446.1	442.2
-52.5°	420.3	418.7	415.5	409.7	407.1	408.6	406.3	401.8	402.6	404.0	401.0
-55°	391.6	387.9	384.3	379.1	372.7	373.4	371.4	366.8	362.9	364.1	362.2
-57.5°	363.8	358.8	354.5	348.9	342.0	339.8	337.3	332.6	325.9	326.9	325.3
-60°	334.4	328.7	323.9	318.0	311.1	306.7	304.2	299.8	293.3	291.8	291.1
-62.5°	303.4	296.9	292.5	287.3	281.0	275.3	272.4	268.1	262.4	258.6	258.0
-65°	272.8	267.3	262.7	257.2	250.9	243.9	241.1	237.2	232.3	227.0	226.2
-67.5°	241.4	236.3	231.4	226.3	220.5	214.0	210.8	207.2	203.2	198.4	197.2
-70°	209.1	204.7	200.3	195.6	190.6	185.5	182.4	179.7	176.2	171.4	168.6
-72.5°	176.7	173.1	169.4	165.9	162.2	158.1	154.8	151.9	148.1	143.4	140.3
-75°	144.4	141.7	138.9	136.3	133.4	130.1	127.0	124.1	120.7	116.7	113.6
-77.5°	112.6	111.0	109.2	107.2	104.8	102.2	99.4	97.0	94.3	91.3	88.6
-80°	83.8	82.9	81.7	80.2	78.2	75.9	73.5	71.6	69.5	67.3	65.7
-82.5°	58.4	57.9	57.1	55.6	54.0	52.3	50.6	49.7	48.7	47.5	46.2
-85°	34.3	33.8	33.3	32.8	32.2	31.7	31.1	30.6	30.0	29.2	28.2
-87.5°	13.3	13.3	13.2	13.7	14.0	14.3	14.6	14.1	13.6	13.1	12.6
-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°	12.2	11.8	11.3	10.8	10.2	9.6	9.0	8.4	7.8	7.1	6.4
85°	27.2	26.0	24.7	23.1	21.4	19.3	18.0	16.7	15.6	14.3	12.8
82.5°	44.9	43.5	41.8	39.9	38.2	36.0	33.2	29.8	26.0	21.8	19.3
80°	65.1	63.8	61.7	58.9	56.1	52.8	49.6	45.7	40.9	35.5	29.6
77.5°	87.5	85.6	83.0	80.0	76.4	72.1	67.3	61.9	55.7	49.2	42.0
75°	111.8	109.6	106.6	102.5	97.4	91.6	85.7	79.2	71.7	63.0	54.3
72.5°	138.2	135.2	131.0	125.6	119.6	112.7	104.8	96.6	88.2	78.4	67.1
70°	165.7	161.7	156.8	151.0	143.3	133.9	124.9	115.6	104.9	93.9	81.2
67.5°	194.2	189.6	183.6	177.1	169.0	158.5	145.7	135.3	123.7	109.4	95.3
65°	223.7	218.6	211.2	204.7	195.5	183.9	170.2	156.3	142.7	127.2	109.4
62.5°	254.7	249.0	241.9	233.6	223.1	210.4	195.1	180.3	162.6	145.2	125.1
60°	287.6	281.4	274.1	265.1	252.5	237.4	221.8	204.5	185.1	163.2	141.6
57.5°	321.6	314.7	308.7	298.2	284.0	266.4	249.5	230.6	207.7	183.3	158.0
55°	356.8	350.4	345.0	333.7	317.2	297.3	279.7	258.3	231.2	204.0	174.3
52.5°	394.4	389.9	383.4	370.9	352.7	331.5	314.0	286.6	257.8	224.6	192.7
50°	434.1	434.0	425.4	410.3	389.5	371.9	350.0	320.3	284.8	246.4	211.4
47.5°	483.0	482.3	472.2	452.5	428.8	415.5	390.7	355.8	312.2	271.2	230.1
45°	538.6	534.9	522.4	500.5	479.2	464.9	434.7	392.5	345.7	296.7	248.9
42.5°	600.3	593.6	576.4	550.8	542.2	519.6	481.1	434.4	380.0	322.1	269.7
40°	672.5	658.4	634.6	621.7	612.7	578.8	534.6	478.4	414.9	349.3	291.7
37.5°	752.4	731.8	700.0	709.8	691.2	649.3	591.8	523.9	451.6	380.1	313.5
35°	845.9	813.5	814.3	812.9	781.1	724.6	652.0	573.1	492.1	410.8	334.9
32.5°	948.2	939.7	954.2	930.8	879.4	804.6	719.4	627.3	533.2	441.3	356.0
30°	1093.4	1128.1	1112.7	1060.6	988.1	896.4	791.8	682.8	574.7	471.5	377.7
27.5°	1343.7	1342.5	1291.3	1210.5	1110.0	993.7	865.0	739.2	616.4	503.0	402.3
25°	1626.3	1585.8	1497.7	1375.5	1239.2	1091.0	939.3	796.5	661.6	537.1	426.1
22.5°	1949.0	1850.8	1721.6	1551.2	1367.1	1191.2	1018.5	859.1	708.5	570.5	449.1
20°	2298.0	2133.4	1955.8	1723.5	1505.1	1300.3	1102.4	921.2	754.7	603.0	471.2
17.5°	2671.7	2425.1	2178.8	1910.0	1650.0	1410.3	1186.1	982.2	799.8	634.4	492.2
15°	3033.8	2716.7	2408.5	2097.9	1795.4	1520.1	1268.7	1041.7	843.5	664.5	508.7
12.5°	3390.8	3012.4	2641.3	2284.8	1939.7	1628.4	1349.5	1099.2	885.4	686.1	519.5
10°	3747.1	3307.9	2874.0	2468.5	2081.0	1733.8	1427.3	1143.9	905.2	699.9	528.4
7.5°	4098.0	3598.9	3102.7	2646.5	2202.7	1802.7	1460.6	1164.2	918.2	711.0	535.4
5°	4384.3	3788.8	3206.7	2699.2	2236.9	1830.1	1481.2	1179.9	927.2	719.4	540.6
2.5°	4422.9	3820.0	3222.3	2720.1	2259.7	1848.8	1494.9	1190.8	932.3	725.0	543.8
0°	4437.8	3830.1	3220.3	2726.4	2271.1	1858.7	1501.6	1196.6	933.5	727.8	545.1
-2.5°	4422.9	3820.0	3222.3	2720.1	2259.7	1848.8	1494.9	1190.8	932.3	725.0	543.8
-5°	4384.3	3788.8	3206.7	2699.2	2236.9	1830.1	1481.2	1179.9	927.2	719.4	540.6
-7.5°	4098.0	3598.9	3102.7	2646.5	2202.7	1802.7	1460.6	1164.2	918.2	711.0	535.4
-10°	3747.1	3307.9	2874.0	2468.5	2081.0	1733.8	1427.3	1143.9	905.2	699.9	528.4
-12.5°	3390.8	3012.4	2641.3	2284.8	1939.7	1628.4	1349.5	1099.2	885.4	686.1	519.5
-15°	3033.8	2716.7	2408.5	2097.9	1795.4	1520.1	1268.7	1041.7	843.5	664.5	508.7
-17.5°	2671.7	2425.1	2178.8	1910.0	1650.0	1410.3	1186.1	982.2	799.8	634.4	492.2
-20°	2298.0	2133.4	1955.8	1723.5	1505.1	1300.3	1102.4	921.2	754.7	603.0	471.2



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 CATALOG NUMBER: GFLD-SA2E-930-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1949.0	1850.8	1721.6	1551.2	1367.1	1191.2	1018.5	859.1	708.5	570.5	449.1
-25°	1626.3	1585.8	1497.7	1375.5	1239.2	1091.0	939.3	796.5	661.6	537.1	426.1
-27.5°	1343.7	1342.5	1291.3	1210.5	1110.0	993.7	865.0	739.2	616.4	503.0	402.3
-30°	1093.4	1128.1	1112.7	1060.6	988.1	896.4	791.8	682.8	574.7	471.5	377.7
-32.5°	948.2	939.7	954.2	930.8	879.4	804.6	719.4	627.3	533.2	441.3	356.0
-35°	845.9	813.5	814.3	812.9	781.1	724.6	652.0	573.1	492.1	410.8	334.9
-37.5°	752.4	731.8	700.0	709.8	691.2	649.3	591.8	523.9	451.6	380.1	313.5
-40°	672.5	658.4	634.6	621.7	612.7	578.8	534.6	478.4	414.9	349.3	291.7
-42.5°	600.3	593.6	576.4	550.8	542.2	519.6	481.1	434.4	380.0	322.1	269.7
-45°	538.6	534.9	522.4	500.5	479.2	464.9	434.7	392.5	345.7	296.7	248.9
-47.5°	483.0	482.3	472.2	452.5	428.8	415.5	390.7	355.8	312.2	271.2	230.1
-50°	434.1	434.0	425.4	410.3	389.5	371.9	350.0	320.3	284.8	246.4	211.4
-52.5°	394.4	389.9	383.4	370.9	352.7	331.5	314.0	286.6	257.8	224.6	192.7
-55°	356.8	350.4	345.0	333.7	317.2	297.3	279.7	258.3	231.2	204.0	174.3
-57.5°	321.6	314.7	308.7	298.2	284.0	266.4	249.5	230.6	207.7	183.3	158.0
-60°	287.6	281.4	274.1	265.1	252.5	237.4	221.8	204.5	185.1	163.2	141.6
-62.5°	254.7	249.0	241.9	233.6	223.1	210.4	195.1	180.3	162.6	145.2	125.1
-65°	223.7	218.6	211.2	204.7	195.5	183.9	170.2	156.3	142.7	127.2	109.4
-67.5°	194.2	189.6	183.6	177.1	169.0	158.5	145.7	135.3	123.7	109.4	95.3
-70°	165.7	161.7	156.8	151.0	143.3	133.9	124.9	115.6	104.9	93.9	81.2
-72.5°	138.2	135.2	131.0	125.6	119.6	112.7	104.8	96.6	88.2	78.4	67.1
-75°	111.8	109.6	106.6	102.5	97.4	91.6	85.7	79.2	71.7	63.0	54.3
-77.5°	87.5	85.6	83.0	80.0	76.4	72.1	67.3	61.9	55.7	49.2	42.0
-80°	65.1	63.8	61.7	58.9	56.1	52.8	49.6	45.7	40.9	35.5	29.6
-82.5°	44.9	43.5	41.8	39.9	38.2	36.0	33.2	29.8	26.0	21.8	19.3
-85°	27.2	26.0	24.7	23.1	21.4	19.3	18.0	16.7	15.6	14.3	12.8
-87.5°	12.2	11.8	11.3	10.8	10.2	9.6	9.0	8.4	7.8	7.1	6.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.7	5.0	4.3	3.4	2.4	1.2	0.0
85°	11.3	10.0	8.5	6.7	4.7	2.4	0.0
82.5°	17.0	15.1	12.8	10.1	7.1	3.5	0.0
80°	23.3	20.1	17.0	13.4	9.4	4.7	0.0
77.5°	34.3	26.6	21.2	16.8	11.7	5.9	0.0
75°	45.3	36.1	26.1	20.1	14.0	7.0	0.0
72.5°	56.2	45.5	33.9	23.4	16.3	8.1	0.0
70°	67.3	54.9	41.6	27.2	18.5	9.3	0.0
67.5°	80.0	64.2	49.2	33.0	20.7	10.4	0.0
65°	92.7	74.2	56.8	38.9	22.9	11.4	0.0
62.5°	105.3	85.1	64.2	44.6	25.0	12.5	0.0
60°	117.8	95.9	71.6	50.2	27.1	13.5	0.0
57.5°	132.0	106.5	80.3	55.8	30.8	14.6	0.0
55°	146.2	117.1	88.9	61.2	34.4	15.5	0.0
52.5°	160.3	127.7	97.4	66.5	37.9	16.5	0.0
50°	174.1	139.4	105.7	71.7	41.3	17.4	0.0
47.5°	188.2	150.8	113.8	77.0	44.6	18.3	0.0
45°	204.4	161.9	121.7	83.0	47.8	19.2	0.0
42.5°	220.5	172.8	129.5	88.7	50.8	20.0	0.0
40°	236.4	183.4	137.4	94.2	53.8	20.8	0.0
37.5°	252.2	193.6	145.5	99.2	56.6	21.5	0.0
35°	267.7	205.2	153.3	103.9	59.3	22.2	0.0
32.5°	283.6	217.4	160.8	108.3	61.8	22.9	0.0
30°	300.5	229.2	167.9	112.3	64.2	23.5	0.0
27.5°	316.9	240.6	173.8	116.1	66.4	24.0	0.0
25°	332.7	251.4	179.3	119.5	68.5	24.6	0.0
22.5°	347.8	261.1	184.3	122.5	70.4	25.0	0.0
20°	362.1	268.5	189.0	125.2	72.1	25.5	0.0
17.5°	372.9	275.0	193.2	127.6	73.7	25.8	0.0
15°	381.0	280.6	196.9	129.6	75.1	26.2	0.0
12.5°	387.8	285.3	200.2	131.3	76.3	26.5	0.0
10°	393.5	289.1	202.9	132.7	77.3	26.7	0.0
7.5°	398.0	292.0	205.2	133.7	78.1	26.9	0.0
5°	401.3	294.0	207.0	134.3	78.7	27.0	0.0
2.5°	403.3	295.2	208.2	134.7	79.2	27.1	0.0
0°	404.1	295.5	208.8	134.7	79.4	27.1	0.0
-2.5°	403.3	295.2	208.2	134.7	79.2	27.1	0.0
-5°	401.3	294.0	207.0	134.3	78.7	27.0	0.0
-7.5°	398.0	292.0	205.2	133.7	78.1	26.9	0.0
-10°	393.5	289.1	202.9	132.7	77.3	26.7	0.0
-12.5°	387.8	285.3	200.2	131.3	76.3	26.5	0.0
-15°	381.0	280.6	196.9	129.6	75.1	26.2	0.0
-17.5°	372.9	275.0	193.2	127.6	73.7	25.8	0.0
-20°	362.1	268.5	189.0	125.2	72.1	25.5	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	347.8	261.1	184.3	122.5	70.4	25.0	0.0
-25°	332.7	251.4	179.3	119.5	68.5	24.6	0.0
-27.5°	316.9	240.6	173.8	116.1	66.4	24.0	0.0
-30°	300.5	229.2	167.9	112.3	64.2	23.5	0.0
-32.5°	283.6	217.4	160.8	108.3	61.8	22.9	0.0
-35°	267.7	205.2	153.3	103.9	59.3	22.2	0.0
-37.5°	252.2	193.6	145.5	99.2	56.6	21.5	0.0
-40°	236.4	183.4	137.4	94.2	53.8	20.8	0.0
-42.5°	220.5	172.8	129.5	88.7	50.8	20.0	0.0
-45°	204.4	161.9	121.7	83.0	47.8	19.2	0.0
-47.5°	188.2	150.8	113.8	77.0	44.6	18.3	0.0
-50°	174.1	139.4	105.7	71.7	41.3	17.4	0.0
-52.5°	160.3	127.7	97.4	66.5	37.9	16.5	0.0
-55°	146.2	117.1	88.9	61.2	34.4	15.5	0.0
-57.5°	132.0	106.5	80.3	55.8	30.8	14.6	0.0
-60°	117.8	95.9	71.6	50.2	27.1	13.5	0.0
-62.5°	105.3	85.1	64.2	44.6	25.0	12.5	0.0
-65°	92.7	74.2	56.8	38.9	22.9	11.4	0.0
-67.5°	80.0	64.2	49.2	33.0	20.7	10.4	0.0
-70°	67.3	54.9	41.6	27.2	18.5	9.3	0.0
-72.5°	56.2	45.5	33.9	23.4	16.3	8.1	0.0
-75°	45.3	36.1	26.1	20.1	14.0	7.0	0.0
-77.5°	34.3	26.6	21.2	16.8	11.7	5.9	0.0
-80°	23.3	20.1	17.0	13.4	9.4	4.7	0.0
-82.5°	17.0	15.1	12.8	10.1	7.1	3.5	0.0
-85°	11.3	10.0	8.5	6.7	4.7	2.4	0.0
-87.5°	5.7	5.0	4.3	3.4	2.4	1.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)