

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P627995 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-735-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627995 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6E-735-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N145
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

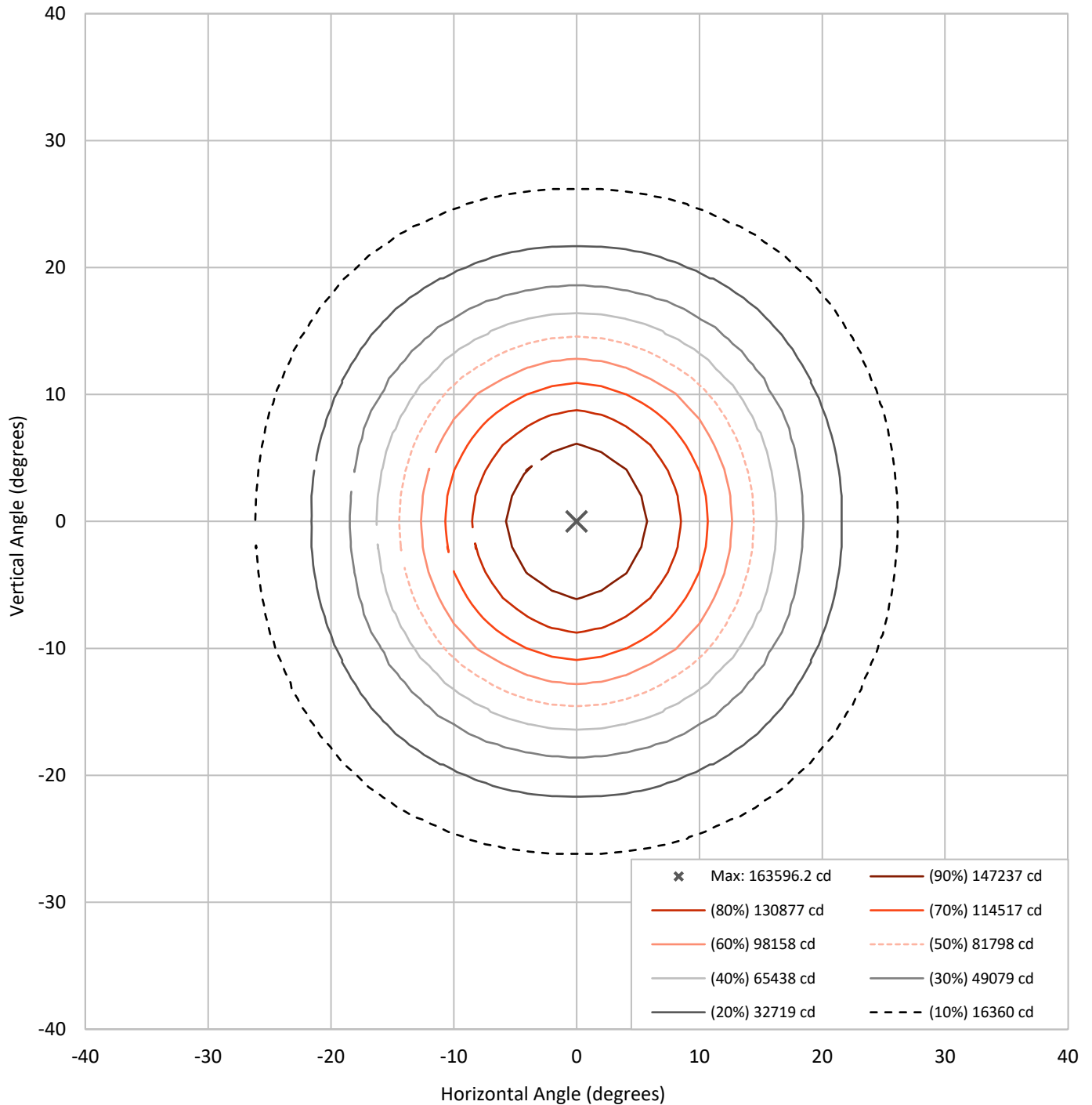
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	51113.1 lumens	Max Intensity:	163596.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	135.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	24850.5 lumens	Field Lumens:	41937.5 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	376.7		
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





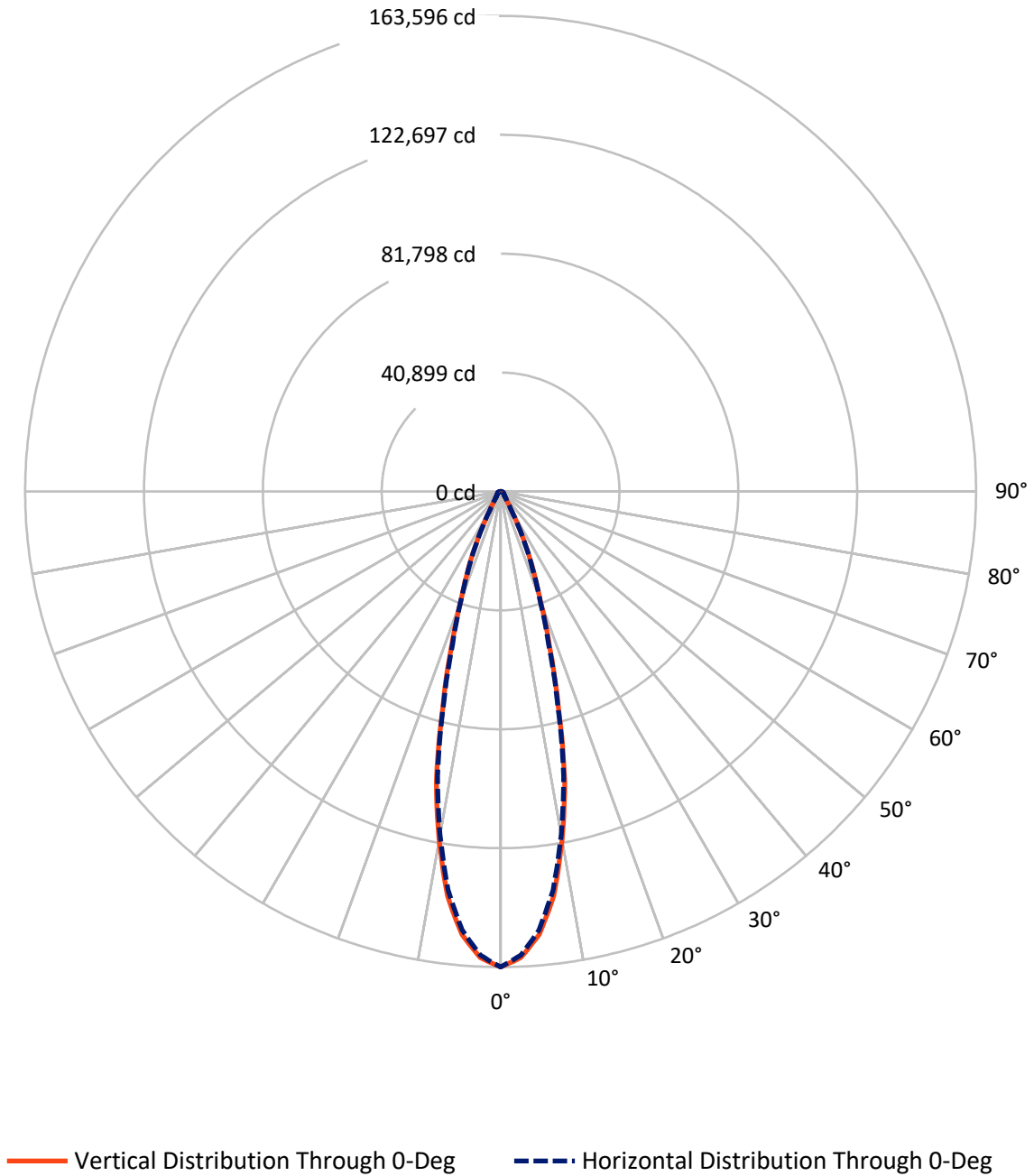
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Lumen Table

90	1.0		8.5		22.2		35.1		39.0		35.1		22.2		8.5		1.0		
80	1.0		8.5		22.2		35.1		39.0		35.1		22.2		8.5		1.0		
70	3.8	4.4	8.9	14.4	20.2	24.7	27.6	29.0	29.0	27.6	24.7	20.2	14.4	8.9	4.4	3.8			
60		6.5	13.2	21.3	28.6	35.2	39.4	40.9	40.9	39.4	35.2	28.6	21.3	13.2	6.5				
50	6.7	8.4	17.0	26.3	35.0	44.3	52.0	55.9	55.9	52.0	44.3	35.0	26.3	17.0	8.4	6.7			
40		9.9	19.9	30.4	42.9	61.2	88.6	115.1	115.1	88.6	61.2	42.9	30.4	19.9	9.9				
30	8.6	11.1	21.7	34.2	55.0	119.5	336.4	596.7	596.7	336.4	119.5	55.0	34.2	21.7	11.1	8.6			
20		11.9	22.8	37.2	74.9	313.7	1118.1	2142.5	2142.5	1118.1	313.7	74.9	37.2	22.8	11.9				
10	9.3	12.3	23.2	39.1	95.1	541.5	2069.5	4070.7	4070.7	2069.5	541.5	95.1	39.1	23.2	12.3	9.3			
0		12.3	23.2	39.1	95.1	541.5	2069.5	4070.7	4070.7	2069.5	541.5	95.1	39.1	23.2	12.3				
-10	8.6	11.9	22.8	37.2	74.9	313.7	1118.1	2142.5	2142.5	1118.1	313.7	74.9	37.2	22.8	11.9	8.6			
-20		11.1	21.7	34.2	55.0	119.5	336.4	596.7	596.7	336.4	119.5	55.0	34.2	21.7	11.1				
-30	6.7	9.9	19.9	30.4	42.9	61.2	88.6	115.1	115.1	88.6	61.2	42.9	30.4	19.9	9.9	6.7			
-40		8.4	17.0	26.3	35.0	44.3	52.0	55.9	55.9	52.0	44.3	35.0	26.3	17.0	8.4				
-50	3.8	6.5	13.2	21.3	28.6	35.2	39.4	40.9	40.9	39.4	35.2	28.6	21.3	13.2	6.5	3.8			
-60		4.4	8.9	14.4	20.2	24.7	27.6	29.0	29.0	27.6	24.7	20.2	14.4	8.9	4.4				
-70	1.0	8.5		22.2		35.1		39.0		35.1		22.2		8.5		1.0			
-80		8.5		22.2		35.1		39.0		35.1		22.2		8.5					
-90	1.0		8.5		22.2		35.1		39.0		35.1		22.2		8.5		1.0		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

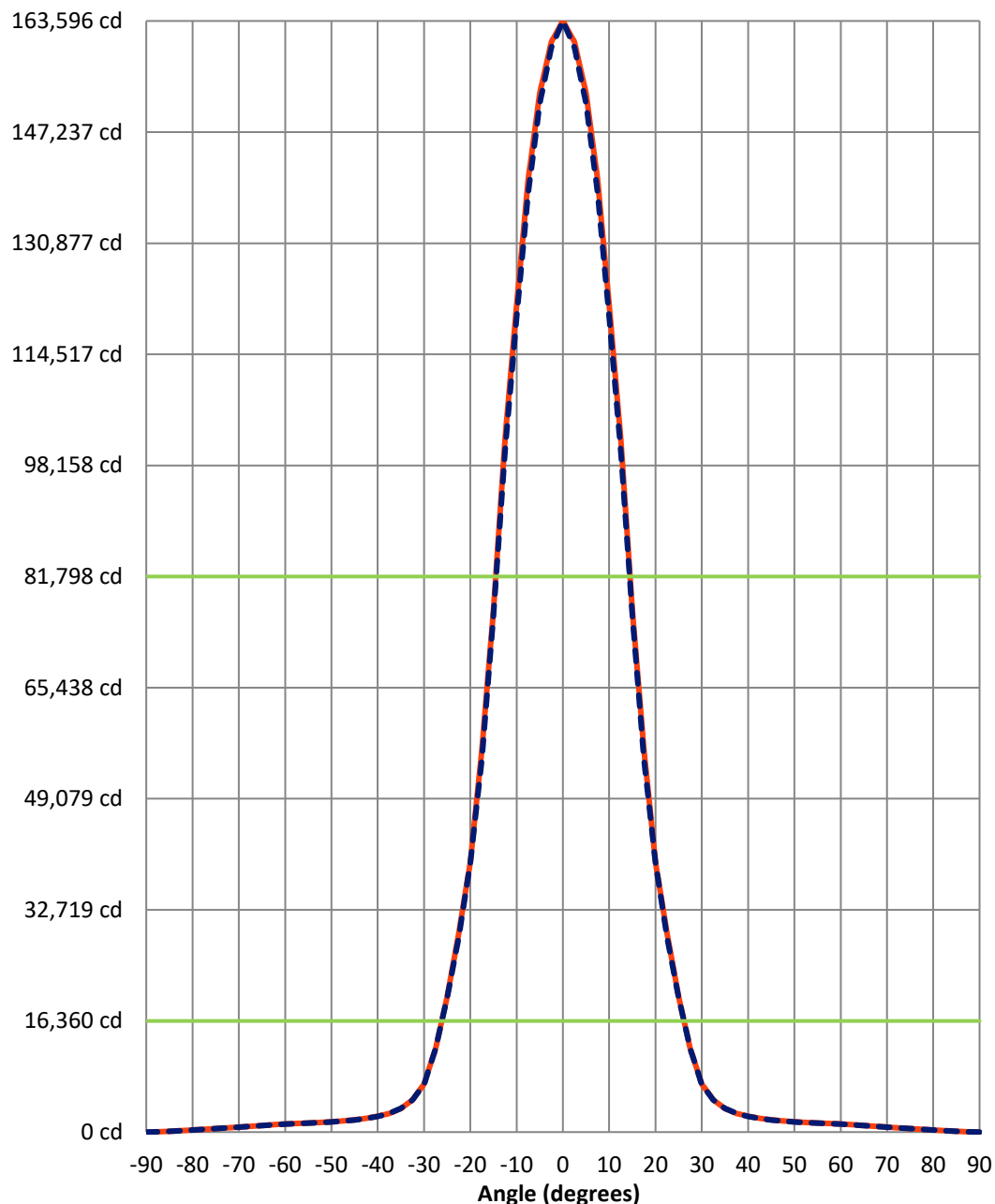
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 24850.5
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 41937.5
 Efficiency: 82.0%

Spill:
 Lumens: 9175.6
 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	1.8	3.7	5.5	7.3	9.1	10.9	12.6	14.4	16.1	17.7
85°	0.0	3.7	7.3	11.0	14.6	18.2	21.7	25.2	28.7	32.1	35.5
82.5°	0.0	5.5	11.0	16.4	21.8	27.2	32.5	37.8	43.8	53.8	64.2
80°	0.0	7.3	14.6	21.8	29.0	36.2	44.2	57.0	70.4	84.5	99.2
77.5°	0.0	9.1	18.2	27.2	36.2	47.4	62.9	79.3	96.7	114.8	134.8
75°	0.0	10.9	21.7	32.5	44.2	62.9	81.4	101.3	123.1	148.5	173.6
72.5°	0.0	12.6	25.2	37.8	56.5	78.2	99.7	124.4	154.0	183.2	211.9
70°	0.0	14.4	28.7	43.7	68.6	93.3	118.5	151.2	184.5	217.5	253.2
67.5°	0.0	16.1	32.1	52.7	80.5	108.2	141.4	177.6	214.6	254.9	294.6
65°	0.0	17.7	35.5	61.5	92.2	124.9	163.9	203.5	247.5	291.8	336.4
62.5°	0.0	19.4	38.7	70.1	103.7	143.3	186.0	230.9	279.7	328.3	379.4
60°	0.0	21.0	42.0	78.5	114.9	161.3	207.6	258.5	311.2	365.3	421.2
57.5°	0.0	22.6	47.4	86.7	128.9	178.9	230.3	285.4	342.4	401.2	462.5
55°	0.0	24.1	52.7	94.7	142.6	196.1	252.4	311.6	372.7	436.2	503.1
52.5°	0.0	25.6	57.9	102.5	155.9	212.8	273.8	337.0	401.8	471.6	542.5
50°	0.0	27.0	62.9	110.0	168.7	229.8	294.3	361.6	430.5	505.9	578.9
47.5°	0.0	28.4	67.7	117.7	181.2	246.0	313.9	385.3	459.8	539.0	613.4
45°	0.0	29.7	72.4	126.7	193.1	261.4	333.4	408.1	488.2	568.2	646.0
42.5°	0.0	31.0	76.8	135.2	204.5	276.1	352.1	430.8	515.1	595.6	675.9
40°	0.0	32.2	81.0	143.3	215.5	289.9	369.8	452.9	539.7	621.4	704.3
37.5°	0.0	33.3	85.1	150.8	226.0	302.9	386.6	473.6	561.6	646.1	731.0
35°	0.0	34.4	88.9	157.9	235.8	315.8	402.5	492.9	582.2	669.5	756.2
32.5°	0.0	35.4	92.4	164.3	245.0	328.1	417.6	510.7	601.5	691.3	780.7
30°	0.0	36.4	95.8	170.3	253.5	339.6	431.8	526.9	619.4	711.6	803.4
27.5°	0.0	37.3	98.9	175.7	261.1	350.3	444.8	541.2	635.9	730.2	824.3
25°	0.0	38.1	101.7	180.6	268.2	360.0	456.5	554.3	650.9	747.3	843.5
22.5°	0.0	38.8	104.3	184.9	274.7	368.8	467.0	566.0	664.4	762.6	862.6
20°	0.0	39.5	106.6	188.7	280.7	376.4	476.2	576.4	676.4	776.2	879.7
17.5°	0.0	40.1	108.7	191.9	286.1	382.9	484.5	585.4	686.8	788.1	894.5
15°	0.0	40.6	110.5	194.5	290.8	388.4	492.2	593.8	695.6	798.1	907.1
12.5°	0.0	41.0	112.0	196.7	294.9	392.7	498.8	601.6	703.9	806.3	917.5
10°	0.0	41.4	113.3	198.3	298.3	396.0	504.3	608.1	711.3	816.1	927.2
7.5°	0.0	41.6	114.2	199.3	301.0	398.2	508.7	613.1	717.1	824.8	937.7
5°	0.0	41.8	114.9	199.9	302.9	399.5	512.0	616.7	721.3	831.7	946.0
2.5°	0.0	42.0	115.4	199.9	304.1	399.7	513.9	618.9	723.8	836.9	952.0
0°	0.0	42.0	115.5	199.5	304.5	399.0	514.6	619.6	724.6	840.1	955.6
-2.5°	0.0	42.0	115.4	199.9	304.1	399.7	513.9	618.9	723.8	836.9	952.0
-5°	0.0	41.8	114.9	199.9	302.9	399.5	512.0	616.7	721.3	831.7	946.0
-7.5°	0.0	41.6	114.2	199.3	301.0	398.2	508.7	613.1	717.1	824.8	937.7
-10°	0.0	41.4	113.3	198.3	298.3	396.0	504.3	608.1	711.3	816.1	927.2
-12.5°	0.0	41.0	112.0	196.7	294.9	392.7	498.8	601.6	703.9	806.3	917.5
-15°	0.0	40.6	110.5	194.5	290.8	388.4	492.2	593.8	695.6	798.1	907.1
-17.5°	0.0	40.1	108.7	191.9	286.1	382.9	484.5	585.4	686.8	788.1	894.5
-20°	0.0	39.5	106.6	188.7	280.7	376.4	476.2	576.4	676.4	776.2	879.7

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	38.8	104.3	184.9	274.7	368.8	467.0	566.0	664.4	762.6	862.6
-25°	0.0	38.1	101.7	180.6	268.2	360.0	456.5	554.3	650.9	747.3	843.5
-27.5°	0.0	37.3	98.9	175.7	261.1	350.3	444.8	541.2	635.9	730.2	824.3
-30°	0.0	36.4	95.8	170.3	253.5	339.6	431.8	526.9	619.4	711.6	803.4
-32.5°	0.0	35.4	92.4	164.3	245.0	328.1	417.6	510.7	601.5	691.3	780.7
-35°	0.0	34.4	88.9	157.9	235.8	315.8	402.5	492.9	582.2	669.5	756.2
-37.5°	0.0	33.3	85.1	150.8	226.0	302.9	386.6	473.6	561.6	646.1	731.0
-40°	0.0	32.2	81.0	143.3	215.5	289.9	369.8	452.9	539.7	621.4	704.3
-42.5°	0.0	31.0	76.8	135.2	204.5	276.1	352.1	430.8	515.1	595.6	675.9
-45°	0.0	29.7	72.4	126.7	193.1	261.4	333.4	408.1	488.2	568.2	646.0
-47.5°	0.0	28.4	67.7	117.7	181.2	246.0	313.9	385.3	459.8	539.0	613.4
-50°	0.0	27.0	62.9	110.0	168.7	229.8	294.3	361.6	430.5	505.9	578.9
-52.5°	0.0	25.6	57.9	102.5	155.9	212.8	273.8	337.0	401.8	471.6	542.5
-55°	0.0	24.1	52.7	94.7	142.6	196.1	252.4	311.6	372.7	436.2	503.1
-57.5°	0.0	22.6	47.4	86.7	128.9	178.9	230.3	285.4	342.4	401.2	462.5
-60°	0.0	21.0	42.0	78.5	114.9	161.3	207.6	258.5	311.2	365.3	421.2
-62.5°	0.0	19.4	38.7	70.1	103.7	143.3	186.0	230.9	279.7	328.3	379.4
-65°	0.0	17.7	35.5	61.5	92.2	124.9	163.9	203.5	247.5	291.8	336.4
-67.5°	0.0	16.1	32.1	52.7	80.5	108.2	141.4	177.6	214.6	254.9	294.6
-70°	0.0	14.4	28.7	43.7	68.6	93.3	118.5	151.2	184.5	217.5	253.2
-72.5°	0.0	12.6	25.2	37.8	56.5	78.2	99.7	124.4	154.0	183.2	211.9
-75°	0.0	10.9	21.7	32.5	44.2	62.9	81.4	101.3	123.1	148.5	173.6
-77.5°	0.0	9.1	18.2	27.2	36.2	47.4	62.9	79.3	96.7	114.8	134.8
-80°	0.0	7.3	14.6	21.8	29.0	36.2	44.2	57.0	70.4	84.5	99.2
-82.5°	0.0	5.5	11.0	16.4	21.8	27.2	32.5	37.8	43.8	53.8	64.2
-85°	0.0	3.7	7.3	11.0	14.6	18.2	21.7	25.2	28.7	32.1	35.5
-87.5°	0.0	1.8	3.7	5.5	7.3	9.1	10.9	12.6	14.4	16.1	17.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.4	21.0	22.6	24.1	25.6	27.0	28.4	29.7	31.0	32.2	33.3
85°	38.7	42.0	48.2	54.3	60.2	65.9	71.4	76.7	81.8	86.6	91.2
82.5°	74.1	83.7	93.1	102.3	111.1	119.7	128.0	135.9	143.6	150.8	157.7
80°	112.5	125.4	138.3	150.2	161.9	173.3	184.4	195.0	205.1	216.1	227.6
77.5°	153.2	169.6	184.6	198.2	213.0	230.9	248.1	264.7	280.7	295.8	310.3
75°	195.1	213.8	234.3	254.5	275.7	297.2	318.1	338.1	357.7	377.7	397.7
72.5°	239.2	264.7	289.4	313.5	340.0	366.1	390.1	411.9	436.6	463.8	488.8
70°	286.0	315.4	346.5	377.4	407.5	436.6	466.3	496.2	526.3	555.6	583.6
67.5°	333.0	369.9	405.9	441.0	475.2	510.1	545.3	581.4	616.1	649.3	681.6
65°	383.1	424.3	464.6	503.9	542.1	584.5	626.2	666.4	710.4	751.2	786.7
62.5°	431.8	478.0	522.5	567.0	613.3	660.3	708.6	759.2	811.5	849.3	881.8
60°	478.7	530.8	580.5	631.4	683.0	736.0	791.6	845.5	893.3	934.5	968.8
57.5°	524.5	582.8	637.8	693.1	749.5	809.8	871.0	926.0	970.6	1010.4	1047.9
55°	568.8	633.4	692.0	750.8	814.9	885.6	948.2	998.0	1043.6	1076.4	1112.3
52.5°	611.0	680.1	741.4	807.3	880.7	954.0	1016.3	1064.6	1102.9	1136.9	1171.9
50°	651.3	720.9	788.8	863.8	941.3	1014.9	1077.9	1122.3	1160.8	1196.2	1229.9
47.5°	687.9	760.2	836.9	917.1	998.1	1070.8	1131.2	1176.5	1216.4	1252.8	1289.8
45°	722.4	800.0	881.6	969.4	1052.4	1124.5	1179.4	1228.0	1266.4	1307.4	1353.8
42.5°	755.3	838.3	927.0	1020.4	1105.2	1171.1	1224.4	1271.0	1315.2	1364.5	1416.3
40°	787.7	874.1	970.0	1068.2	1154.6	1211.8	1265.1	1314.5	1365.5	1421.4	1477.9
37.5°	817.9	910.7	1010.3	1112.8	1190.9	1250.2	1305.4	1360.5	1417.7	1477.9	1548.1
35°	845.7	944.4	1048.8	1147.9	1222.9	1287.6	1346.7	1406.5	1470.7	1544.1	1621.6
32.5°	872.7	975.1	1084.6	1177.6	1252.2	1321.2	1386.4	1454.1	1527.5	1608.4	1696.9
30°	899.2	1005.1	1116.0	1207.8	1278.2	1348.8	1425.4	1500.7	1582.3	1672.1	1776.1
27.5°	925.0	1032.9	1142.2	1231.5	1301.0	1372.9	1455.1	1546.5	1635.7	1734.1	1854.6
25°	948.6	1061.5	1168.1	1250.4	1320.6	1396.0	1481.8	1579.2	1684.0	1801.0	1948.6
22.5°	971.0	1087.3	1192.6	1266.4	1337.1	1416.2	1508.4	1611.4	1725.4	1860.9	2041.2
20°	991.9	1107.4	1209.0	1281.2	1350.5	1432.3	1531.5	1639.9	1770.1	1934.3	2149.9
17.5°	1010.1	1124.5	1220.2	1293.2	1364.8	1448.9	1551.1	1664.0	1810.3	1999.1	2254.3
15°	1025.7	1138.4	1230.0	1302.5	1376.9	1466.0	1571.2	1694.2	1854.4	2062.5	2344.4
12.5°	1038.6	1149.3	1238.2	1309.2	1386.3	1478.6	1588.4	1723.3	1898.5	2131.7	2465.9
10°	1048.7	1157.2	1244.6	1313.4	1392.9	1487.0	1601.8	1746.1	1934.2	2189.6	2570.0
7.5°	1058.5	1164.2	1249.2	1315.1	1396.8	1491.2	1611.2	1762.1	1960.3	2233.0	2652.9
5°	1065.6	1170.8	1251.8	1319.1	1399.2	1493.1	1617.6	1771.5	1976.6	2261.7	2711.5
2.5°	1069.8	1174.8	1251.9	1322.0	1399.3	1493.9	1625.1	1776.6	1994.8	2285.8	2744.9
0°	1071.1	1176.1	1249.6	1323.1	1396.6	1491.2	1627.7	1774.7	2005.7	2299.7	2751.3
-2.5°	1069.8	1174.8	1251.9	1322.0	1399.3	1493.9	1625.1	1776.6	1994.8	2285.8	2744.9
-5°	1065.6	1170.8	1251.8	1319.1	1399.2	1493.1	1617.6	1771.5	1976.6	2261.7	2711.5
-7.5°	1058.5	1164.2	1249.2	1315.1	1396.8	1491.2	1611.2	1762.1	1960.3	2233.0	2652.9
-10°	1048.7	1157.2	1244.6	1313.4	1392.9	1487.0	1601.8	1746.1	1934.2	2189.6	2570.0
-12.5°	1038.6	1149.3	1238.2	1309.2	1386.3	1478.6	1588.4	1723.3	1898.5	2131.7	2465.9
-15°	1025.7	1138.4	1230.0	1302.5	1376.9	1466.0	1571.2	1694.2	1854.4	2062.5	2344.4
-17.5°	1010.1	1124.5	1220.2	1293.2	1364.8	1448.9	1551.1	1664.0	1810.3	1999.1	2254.3
-20°	991.9	1107.4	1209.0	1281.2	1350.5	1432.3	1531.5	1639.9	1770.1	1934.3	2149.9

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	971.0	1087.3	1192.6	1266.4	1337.1	1416.2	1508.4	1611.4	1725.4	1860.9	2041.2
-25°	948.6	1061.5	1168.1	1250.4	1320.6	1396.0	1481.8	1579.2	1684.0	1801.0	1948.6
-27.5°	925.0	1032.9	1142.2	1231.5	1301.0	1372.9	1455.1	1546.5	1635.7	1734.1	1854.6
-30°	899.2	1005.1	1116.0	1207.8	1278.2	1348.8	1425.4	1500.7	1582.3	1672.1	1776.1
-32.5°	872.7	975.1	1084.6	1177.6	1252.2	1321.2	1386.4	1454.1	1527.5	1608.4	1696.9
-35°	845.7	944.4	1048.8	1147.9	1222.9	1287.6	1346.7	1406.5	1470.7	1544.1	1621.6
-37.5°	817.9	910.7	1010.3	1112.8	1190.9	1250.2	1305.4	1360.5	1417.7	1477.9	1548.1
-40°	787.7	874.1	970.0	1068.2	1154.6	1211.8	1265.1	1314.5	1365.5	1421.4	1477.9
-42.5°	755.3	838.3	927.0	1020.4	1105.2	1171.1	1224.4	1271.0	1315.2	1364.5	1416.3
-45°	722.4	800.0	881.6	969.4	1052.4	1124.5	1179.4	1228.0	1266.4	1307.4	1353.8
-47.5°	687.9	760.2	836.9	917.1	998.1	1070.8	1131.2	1176.5	1216.4	1252.8	1289.8
-50°	651.3	720.9	788.8	863.8	941.3	1014.9	1077.9	1122.3	1160.8	1196.2	1229.9
-52.5°	611.0	680.1	741.4	807.3	880.7	954.0	1016.3	1064.6	1102.9	1136.9	1171.9
-55°	568.8	633.4	692.0	750.8	814.9	885.6	948.2	998.0	1043.6	1076.4	1112.3
-57.5°	524.5	582.8	637.8	693.1	749.5	809.8	871.0	926.0	970.6	1010.4	1047.9
-60°	478.7	530.8	580.5	631.4	683.0	736.0	791.6	845.5	893.3	934.5	968.8
-62.5°	431.8	478.0	522.5	567.0	613.3	660.3	708.6	759.2	811.5	849.3	881.8
-65°	383.1	424.3	464.6	503.9	542.1	584.5	626.2	666.4	710.4	751.2	786.7
-67.5°	333.0	369.9	405.9	441.0	475.2	510.1	545.3	581.4	616.1	649.3	681.6
-70°	286.0	315.4	346.5	377.4	407.5	436.6	466.3	496.2	526.3	555.6	583.6
-72.5°	239.2	264.7	289.4	313.5	340.0	366.1	390.1	411.9	436.6	463.8	488.8
-75°	195.1	213.8	234.3	254.5	275.7	297.2	318.1	338.1	357.7	377.7	397.7
-77.5°	153.2	169.6	184.6	198.2	213.0	230.9	248.1	264.7	280.7	295.8	310.3
-80°	112.5	125.4	138.3	150.2	161.9	173.3	184.4	195.0	205.1	216.1	227.6
-82.5°	74.1	83.7	93.1	102.3	111.1	119.7	128.0	135.9	143.6	150.8	157.7
-85°	38.7	42.0	48.2	54.3	60.2	65.9	71.4	76.7	81.8	86.6	91.2
-87.5°	19.4	21.0	22.6	24.1	25.6	27.0	28.4	29.7	31.0	32.2	33.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-U-MR-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°	34.4	35.4	36.4	37.3	38.1	38.8	39.5	40.1	40.6	41.0	41.4
85°	95.6	99.6	103.4	107.0	110.2	111.0	111.3	111.1	110.5	112.0	113.3
82.5°	164.2	171.6	179.1	186.4	193.7	196.4	198.2	199.6	200.4	203.2	205.7
80°	238.5	250.1	260.9	270.6	279.1	285.3	290.8	295.9	300.6	302.7	303.8
77.5°	324.8	338.9	352.1	364.4	375.6	384.6	391.8	397.7	402.1	405.0	406.9
75°	417.6	435.5	451.4	466.2	479.8	489.3	495.9	500.8	504.1	507.6	510.4
72.5°	511.5	531.8	550.7	568.5	584.1	595.1	602.8	609.0	613.7	617.2	618.9
70°	610.1	634.4	655.2	673.1	687.1	697.7	705.9	712.6	717.7	721.2	723.1
67.5°	712.2	738.2	757.8	773.3	786.0	797.1	807.4	815.0	820.0	825.1	830.4
65°	816.3	842.7	862.7	879.2	892.6	907.0	920.2	930.0	936.5	942.5	948.5
62.5°	914.1	944.1	967.2	988.8	1010.7	1031.4	1043.4	1052.6	1059.2	1065.0	1071.9
60°	1003.0	1036.9	1065.2	1091.4	1118.2	1145.1	1156.1	1164.8	1173.0	1180.7	1187.6
57.5°	1081.9	1118.0	1152.4	1178.3	1203.9	1229.0	1246.3	1255.8	1262.2	1265.7	1268.6
55°	1150.6	1186.6	1221.0	1250.8	1278.6	1304.4	1323.7	1333.0	1339.8	1344.3	1346.9
52.5°	1212.1	1250.7	1287.4	1320.5	1350.5	1378.3	1402.4	1415.2	1425.6	1433.0	1435.3
50°	1272.5	1314.3	1354.1	1389.4	1424.3	1457.7	1488.3	1506.1	1518.6	1526.2	1528.7
47.5°	1335.6	1380.9	1424.0	1465.1	1504.8	1544.2	1580.5	1604.7	1622.7	1635.9	1645.4
45°	1401.4	1450.2	1497.7	1546.2	1591.8	1642.6	1688.6	1723.9	1750.0	1772.6	1790.6
42.5°	1467.6	1522.3	1577.0	1639.4	1701.6	1759.4	1814.2	1860.9	1903.6	1945.4	1977.9
40°	1539.5	1599.4	1674.1	1748.1	1824.8	1892.2	1972.0	2043.5	2109.1	2179.9	2238.5
37.5°	1618.1	1695.1	1783.6	1872.3	1972.0	2068.8	2180.2	2290.1	2385.5	2509.6	2609.2
35°	1703.7	1801.2	1905.7	2024.8	2153.4	2305.2	2461.2	2644.3	2799.6	2996.9	3178.9
32.5°	1799.0	1913.8	2049.3	2213.0	2386.6	2630.3	2859.0	3169.3	3434.6	3776.8	4150.6
30°	1895.9	2044.2	2228.7	2440.1	2733.7	3079.7	3482.9	4007.5	4575.0	5162.1	5952.4
27.5°	2010.9	2203.4	2433.8	2760.2	3199.4	3678.3	4499.9	5387.0	6622.9	7601.3	9343.9
25°	2134.7	2373.0	2713.3	3186.4	3793.3	4762.3	6149.2	7755.1	10228.2	12427.9	14955.9
22.5°	2281.3	2605.1	3055.6	3675.1	4733.1	6400.2	8565.0	11862.9	15529.0	19147.3	22454.4
20°	2436.7	2827.7	3457.6	4466.7	6101.9	8512.5	12374.8	17087.2	21954.2	26912.9	31091.8
17.5°	2618.0	3149.1	3978.7	5319.0	7651.9	11779.2	16937.9	22930.0	29288.5	35616.0	41112.3
15°	2773.9	3430.0	4547.2	6554.6	10033.6	15196.0	21536.4	29104.2	37100.2	45312.0	54212.0
12.5°	2972.6	3768.5	5132.9	7576.3	12146.7	18856.6	26614.6	35401.0	45165.2	56068.5	69943.5
10°	3155.0	4123.5	5903.3	9213.1	14686.8	22276.1	31001.1	40969.6	53634.5	70019.4	86756.1
7.5°	3301.1	4405.1	6500.8	10490.4	16817.0	25197.3	34950.8	46902.5	62703.0	82213.7	101336.5
5°	3402.8	4600.2	6928.3	11455.5	18530.5	27429.8	37753.7	51276.1	70346.8	92195.3	111721.0
2.5°	3466.7	4707.0	7137.5	12028.5	19648.2	28773.3	39502.5	54055.6	75031.6	98549.3	118318.4
0°	3496.9	4725.5	7004.2	12307.3	19805.0	28678.4	39662.6	54983.6	76143.3	100274.8	119964.3
-2.5°	3466.7	4707.0	7137.5	12028.5	19648.2	28773.3	39502.5	54055.6	75031.6	98549.3	118318.4
-5°	3402.8	4600.2	6928.3	11455.5	18530.5	27429.8	37753.7	51276.1	70346.8	92195.3	111721.0
-7.5°	3301.1	4405.1	6500.8	10490.4	16817.0	25197.3	34950.8	46902.5	62703.0	82213.7	101336.5
-10°	3155.0	4123.5	5903.3	9213.1	14686.8	22276.1	31001.1	40969.6	53634.5	70019.4	86756.1
-12.5°	2972.6	3768.5	5132.9	7576.3	12146.7	18856.6	26614.6	35401.0	45165.2	56068.5	69943.5
-15°	2773.9	3430.0	4547.2	6554.6	10033.6	15196.0	21536.4	29104.2	37100.2	45312.0	54212.0
-17.5°	2618.0	3149.1	3978.7	5319.0	7651.9	11779.2	16937.9	22930.0	29288.5	35616.0	41112.3
-20°	2436.7	2827.7	3457.6	4466.7	6101.9	8512.5	12374.8	17087.2	21954.2	26912.9	31091.8



REPORT NUMBER: P627995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2281.3	2605.1	3055.6	3675.1	4733.1	6400.2	8565.0	11862.9	15529.0	19147.3	22454.4
-25°	2134.7	2373.0	2713.3	3186.4	3793.3	4762.3	6149.2	7755.1	10228.2	12427.9	14955.9
-27.5°	2010.9	2203.4	2433.8	2760.2	3199.4	3678.3	4499.9	5387.0	6622.9	7601.3	9343.9
-30°	1895.9	2044.2	2228.7	2440.1	2733.7	3079.7	3482.9	4007.5	4575.0	5162.1	5952.4
-32.5°	1799.0	1913.8	2049.3	2213.0	2386.6	2630.3	2859.0	3169.3	3434.6	3776.8	4150.6
-35°	1703.7	1801.2	1905.7	2024.8	2153.4	2305.2	2461.2	2644.3	2799.6	2996.9	3178.9
-37.5°	1618.1	1695.1	1783.6	1872.3	1972.0	2068.8	2180.2	2290.1	2385.5	2509.6	2609.2
-40°	1539.5	1599.4	1674.1	1748.1	1824.8	1892.2	1972.0	2043.5	2109.1	2179.9	2238.5
-42.5°	1467.6	1522.3	1577.0	1639.4	1701.6	1759.4	1814.2	1860.9	1903.6	1945.4	1977.9
-45°	1401.4	1450.2	1497.7	1546.2	1591.8	1642.6	1688.6	1723.9	1750.0	1772.6	1790.6
-47.5°	1335.6	1380.9	1424.0	1465.1	1504.8	1544.2	1580.5	1604.7	1622.7	1635.9	1645.4
-50°	1272.5	1314.3	1354.1	1389.4	1424.3	1457.7	1488.3	1506.1	1518.6	1526.2	1528.7
-52.5°	1212.1	1250.7	1287.4	1320.5	1350.5	1378.3	1402.4	1415.2	1425.6	1433.0	1435.3
-55°	1150.6	1186.6	1221.0	1250.8	1278.6	1304.4	1323.7	1333.0	1339.8	1344.3	1346.9
-57.5°	1081.9	1118.0	1152.4	1178.3	1203.9	1229.0	1246.3	1255.8	1262.2	1265.7	1268.6
-60°	1003.0	1036.9	1065.2	1091.4	1118.2	1145.1	1156.1	1164.8	1173.0	1180.7	1187.6
-62.5°	914.1	944.1	967.2	988.8	1010.7	1031.4	1043.4	1052.6	1059.2	1065.0	1071.9
-65°	816.3	842.7	862.7	879.2	892.6	907.0	920.2	930.0	936.5	942.5	948.5
-67.5°	712.2	738.2	757.8	773.3	786.0	797.1	807.4	815.0	820.0	825.1	830.4
-70°	610.1	634.4	655.2	673.1	687.1	697.7	705.9	712.6	717.7	721.2	723.1
-72.5°	511.5	531.8	550.7	568.5	584.1	595.1	602.8	609.0	613.7	617.2	618.9
-75°	417.6	435.5	451.4	466.2	479.8	489.3	495.9	500.8	504.1	507.6	510.4
-77.5°	324.8	338.9	352.1	364.4	375.6	384.6	391.8	397.7	402.1	405.0	406.9
-80°	238.5	250.1	260.9	270.6	279.1	285.3	290.8	295.9	300.6	302.7	303.8
-82.5°	164.2	171.6	179.1	186.4	193.7	196.4	198.2	199.6	200.4	203.2	205.7
-85°	95.6	99.6	103.4	107.0	110.2	111.0	111.3	111.1	110.5	112.0	113.3
-87.5°	34.4	35.4	36.4	37.3	38.1	38.8	39.5	40.1	40.6	41.0	41.4
-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: P627995 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-U-MR-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°	41.6	41.8	42.0	42.0	42.0	41.8	41.6	41.4	41.0	40.6	40.1
85°	114.2	114.9	115.4	115.5	115.4	114.9	114.2	113.3	112.0	110.5	111.1
82.5°	207.6	208.9	209.7	210.0	209.7	208.9	207.6	205.7	203.2	200.4	199.6
80°	303.9	303.1	304.1	304.5	304.1	303.1	303.9	303.8	302.7	300.6	295.9
77.5°	407.8	407.6	409.0	409.5	409.0	407.6	407.8	406.9	405.0	402.1	397.7
75°	512.0	512.3	514.0	514.6	514.0	512.3	512.0	510.4	507.6	504.1	500.8
72.5°	618.9	617.2	618.9	619.6	618.9	617.2	618.9	618.9	617.2	613.7	609.0
70°	723.4	721.9	728.6	735.1	728.6	721.9	723.4	723.1	721.2	717.7	712.6
67.5°	834.3	836.4	843.9	850.6	843.9	836.4	834.3	830.4	825.1	820.0	815.0
65°	951.6	952.0	959.1	966.1	959.1	952.0	951.6	948.5	942.5	936.5	930.0
62.5°	1076.0	1077.2	1084.8	1092.1	1084.8	1077.2	1076.0	1071.9	1065.0	1059.2	1052.6
60°	1191.7	1192.9	1195.7	1197.1	1195.7	1192.9	1191.7	1187.6	1180.7	1173.0	1164.8
57.5°	1269.6	1268.5	1269.6	1270.6	1269.6	1268.5	1269.6	1268.6	1265.7	1262.2	1255.8
55°	1346.4	1343.0	1338.9	1333.6	1338.9	1343.0	1346.4	1346.9	1344.3	1339.8	1333.0
52.5°	1433.4	1427.8	1422.8	1417.6	1422.8	1427.8	1433.4	1435.3	1433.0	1425.6	1415.2
50°	1527.1	1522.2	1517.3	1512.2	1517.3	1522.2	1527.1	1528.7	1526.2	1518.6	1506.1
47.5°	1651.9	1654.0	1653.1	1648.7	1653.1	1654.0	1651.9	1645.4	1635.9	1622.7	1604.7
45°	1803.4	1809.5	1810.2	1806.2	1810.2	1809.5	1803.4	1790.6	1772.6	1750.0	1723.9
42.5°	2001.0	2014.3	2021.6	2026.7	2021.6	2014.3	2001.0	1977.9	1945.4	1903.6	1860.9
40°	2281.2	2308.3	2325.6	2341.7	2325.6	2308.3	2281.2	2238.5	2179.9	2109.1	2043.5
37.5°	2683.1	2732.3	2754.3	2740.8	2754.3	2732.3	2683.1	2609.2	2509.6	2385.5	2290.1
35°	3319.1	3412.7	3461.4	3465.4	3461.4	3412.7	3319.1	3178.9	2996.9	2799.6	2644.3
32.5°	4426.9	4618.5	4721.5	4736.0	4721.5	4618.5	4426.9	4150.6	3776.8	3434.6	3169.3
30°	6557.4	6948.2	7131.7	7088.2	7131.7	6948.2	6557.4	5952.4	5162.1	4575.0	4007.5
27.5°	10698.5	11673.2	12250.8	12296.8	12250.8	11673.2	10698.5	9343.9	7601.3	6622.9	5387.0
25°	17195.0	18858.9	19924.4	19941.5	19924.4	18858.9	17195.0	14955.9	12427.9	10228.2	7755.1
22.5°	25512.5	27783.8	29028.2	29245.5	29028.2	27783.8	25512.5	22454.4	19147.3	15529.0	11862.9
20°	35148.7	38170.2	39786.7	39788.6	39786.7	38170.2	35148.7	31091.8	26912.9	21954.2	17087.2
17.5°	47016.1	51922.2	55002.0	56327.8	55002.0	51922.2	47016.1	41112.3	35616.0	29288.5	22930.0
15°	62782.0	71026.6	75967.0	76857.4	75967.0	71026.6	62782.0	54212.0	45312.0	37100.2	29104.2
12.5°	81979.0	92412.7	99426.4	101996.9	99426.4	92412.7	81979.0	69943.5	56068.5	45165.2	35401.0
10°	102022.2	111689.7	119203.5	121728.5	119203.5	111689.7	102022.2	86756.1	70019.4	53634.5	40969.6
7.5°	116501.9	128029.9	136493.7	140210.3	136493.7	128029.9	116501.9	101336.5	82213.7	62703.0	46902.5
5°	127932.2	141572.7	149451.4	152948.1	149451.4	141572.7	127932.2	111721.0	92195.3	70346.8	51276.1
2.5°	135431.8	148909.9	157253.1	160477.4	157253.1	148909.9	135431.8	118318.4	98549.3	75031.6	54055.6
0°	138236.1	151415.0	159658.3	163596.2	159658.3	151415.0	138236.1	119964.3	100274.8	76143.3	54983.6
-2.5°	135431.8	148909.9	157253.1	160477.4	157253.1	148909.9	135431.8	118318.4	98549.3	75031.6	54055.6
-5°	127932.2	141572.7	149451.4	152948.1	149451.4	141572.7	127932.2	111721.0	92195.3	70346.8	51276.1
-7.5°	116501.9	128029.9	136493.7	140210.3	136493.7	128029.9	116501.9	101336.5	82213.7	62703.0	46902.5
-10°	102022.2	111689.7	119203.5	121728.5	119203.5	111689.7	102022.2	86756.1	70019.4	53634.5	40969.6
-12.5°	81979.0	92412.7	99426.4	101996.9	99426.4	92412.7	81979.0	69943.5	56068.5	45165.2	35401.0
-15°	62782.0	71026.6	75967.0	76857.4	75967.0	71026.6	62782.0	54212.0	45312.0	37100.2	29104.2
-17.5°	47016.1	51922.2	55002.0	56327.8	55002.0	51922.2	47016.1	41112.3	35616.0	29288.5	22930.0
-20°	35148.7	38170.2	39786.7	39788.6	39786.7	38170.2	35148.7	31091.8	26912.9	21954.2	17087.2



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	25512.5	27783.8	29028.2	29245.5	29028.2	27783.8	25512.5	22454.4	19147.3	15529.0	11862.9
-25°	17195.0	18858.9	19924.4	19941.5	19924.4	18858.9	17195.0	14955.9	12427.9	10228.2	7755.1
-27.5°	10698.5	11673.2	12250.8	12296.8	12250.8	11673.2	10698.5	9343.9	7601.3	6622.9	5387.0
-30°	6557.4	6948.2	7131.7	7088.2	7131.7	6948.2	6557.4	5952.4	5162.1	4575.0	4007.5
-32.5°	4426.9	4618.5	4721.5	4736.0	4721.5	4618.5	4426.9	4150.6	3776.8	3434.6	3169.3
-35°	3319.1	3412.7	3461.4	3465.4	3461.4	3412.7	3319.1	3178.9	2996.9	2799.6	2644.3
-37.5°	2683.1	2732.3	2754.3	2740.8	2754.3	2732.3	2683.1	2609.2	2509.6	2385.5	2290.1
-40°	2281.2	2308.3	2325.6	2341.7	2325.6	2308.3	2281.2	2238.5	2179.9	2109.1	2043.5
-42.5°	2001.0	2014.3	2021.6	2026.7	2021.6	2014.3	2001.0	1977.9	1945.4	1903.6	1860.9
-45°	1803.4	1809.5	1810.2	1806.2	1810.2	1809.5	1803.4	1790.6	1772.6	1750.0	1723.9
-47.5°	1651.9	1654.0	1653.1	1648.7	1653.1	1654.0	1651.9	1645.4	1635.9	1622.7	1604.7
-50°	1527.1	1522.2	1517.3	1512.2	1517.3	1522.2	1527.1	1528.7	1526.2	1518.6	1506.1
-52.5°	1433.4	1427.8	1422.8	1417.6	1422.8	1427.8	1433.4	1435.3	1433.0	1425.6	1415.2
-55°	1346.4	1343.0	1338.9	1333.6	1338.9	1343.0	1346.4	1346.9	1344.3	1339.8	1333.0
-57.5°	1269.6	1268.5	1269.6	1270.6	1269.6	1268.5	1269.6	1268.6	1265.7	1262.2	1255.8
-60°	1191.7	1192.9	1195.7	1197.1	1195.7	1192.9	1191.7	1187.6	1180.7	1173.0	1164.8
-62.5°	1076.0	1077.2	1084.8	1092.1	1084.8	1077.2	1076.0	1071.9	1065.0	1059.2	1052.6
-65°	951.6	952.0	959.1	966.1	959.1	952.0	951.6	948.5	942.5	936.5	930.0
-67.5°	834.3	836.4	843.9	850.6	843.9	836.4	834.3	830.4	825.1	820.0	815.0
-70°	723.4	721.9	728.6	735.1	728.6	721.9	723.4	723.1	721.2	717.7	712.6
-72.5°	618.9	617.2	618.9	619.6	618.9	617.2	618.9	618.9	617.2	613.7	609.0
-75°	512.0	512.3	514.0	514.6	514.0	512.3	512.0	510.4	507.6	504.1	500.8
-77.5°	407.8	407.6	409.0	409.5	409.0	407.6	407.8	406.9	405.0	402.1	397.7
-80°	303.9	303.1	304.1	304.5	304.1	303.1	303.9	303.8	302.7	300.6	295.9
-82.5°	207.6	208.9	209.7	210.0	209.7	208.9	207.6	205.7	203.2	200.4	199.6
-85°	114.2	114.9	115.4	115.5	115.4	114.9	114.2	113.3	112.0	110.5	111.1
-87.5°	41.6	41.8	42.0	42.0	42.0	41.8	41.6	41.4	41.0	40.6	40.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	39.5	38.8	38.1	37.3	36.4	35.4	34.4	33.3	32.2	31.0	29.7
85°	111.3	111.0	110.2	107.0	103.4	99.6	95.6	91.2	86.6	81.8	76.7
82.5°	198.2	196.4	193.7	186.4	179.1	171.6	164.2	157.7	150.8	143.6	135.9
80°	290.8	285.3	279.1	270.6	260.9	250.1	238.5	227.6	216.1	205.1	195.0
77.5°	391.8	384.6	375.6	364.4	352.1	338.9	324.8	310.3	295.8	280.7	264.7
75°	495.9	489.3	479.8	466.2	451.4	435.5	417.6	397.7	377.7	357.7	338.1
72.5°	602.8	595.1	584.1	568.5	550.7	531.8	511.5	488.8	463.8	436.6	411.9
70°	705.9	697.7	687.1	673.1	655.2	634.4	610.1	583.6	555.6	526.3	496.2
67.5°	807.4	797.1	786.0	773.3	757.8	738.2	712.2	681.6	649.3	616.1	581.4
65°	920.2	907.0	892.6	879.2	862.7	842.7	816.3	786.7	751.2	710.4	666.4
62.5°	1043.4	1031.4	1010.7	988.8	967.2	944.1	914.1	881.8	849.3	811.5	759.2
60°	1156.1	1145.1	1118.2	1091.4	1065.2	1036.9	1003.0	968.8	934.5	893.3	845.5
57.5°	1246.3	1229.0	1203.9	1178.3	1152.4	1118.0	1081.9	1047.9	1010.4	970.6	926.0
55°	1323.7	1304.4	1278.6	1250.8	1221.0	1186.6	1150.6	1112.3	1076.4	1043.6	998.0
52.5°	1402.4	1378.3	1350.5	1320.5	1287.4	1250.7	1212.1	1171.9	1136.9	1102.9	1064.6
50°	1488.3	1457.7	1424.3	1389.4	1354.1	1314.3	1272.5	1229.9	1196.2	1160.8	1122.3
47.5°	1580.5	1544.2	1504.8	1465.1	1424.0	1380.9	1335.6	1289.8	1252.8	1216.4	1176.5
45°	1688.6	1642.6	1591.8	1546.2	1497.7	1450.2	1401.4	1353.8	1307.4	1266.4	1228.0
42.5°	1814.2	1759.4	1701.6	1639.4	1577.0	1522.3	1467.6	1416.3	1364.5	1315.2	1271.0
40°	1972.0	1892.2	1824.8	1748.1	1674.1	1599.4	1539.5	1477.9	1421.4	1365.5	1314.5
37.5°	2180.2	2068.8	1972.0	1872.3	1783.6	1695.1	1618.1	1548.1	1477.9	1417.7	1360.5
35°	2461.2	2305.2	2153.4	2024.8	1905.7	1801.2	1703.7	1621.6	1544.1	1470.7	1406.5
32.5°	2859.0	2630.3	2386.6	2213.0	2049.3	1913.8	1799.0	1696.9	1608.4	1527.5	1454.1
30°	3482.9	3079.7	2733.7	2440.1	2228.7	2044.2	1895.9	1776.1	1672.1	1582.3	1500.7
27.5°	4499.9	3678.3	3199.4	2760.2	2433.8	2203.4	2010.9	1854.6	1734.1	1635.7	1546.5
25°	6149.2	4762.3	3793.3	3186.4	2713.3	2373.0	2134.7	1948.6	1801.0	1684.0	1579.2
22.5°	8565.0	6400.2	4733.1	3675.1	3055.6	2605.1	2281.3	2041.2	1860.9	1725.4	1611.4
20°	12374.8	8512.5	6101.9	4466.7	3457.6	2827.7	2436.7	2149.9	1934.3	1770.1	1639.9
17.5°	16937.9	11779.2	7651.9	5319.0	3978.7	3149.1	2618.0	2254.3	1999.1	1810.3	1664.0
15°	21536.4	15196.0	10033.6	6554.6	4547.2	3430.0	2773.9	2344.4	2062.5	1854.4	1694.2
12.5°	26614.6	18856.6	12146.7	7576.3	5132.9	3768.5	2972.6	2465.9	2131.7	1898.5	1723.3
10°	31001.1	22276.1	14686.8	9213.1	5903.3	4123.5	3155.0	2570.0	2189.6	1934.2	1746.1
7.5°	34950.8	25197.3	16817.0	10490.4	6500.8	4405.1	3301.1	2652.9	2233.0	1960.3	1762.1
5°	37753.7	27429.8	18530.5	11455.5	6928.3	4600.2	3402.8	2711.5	2261.7	1976.6	1771.5
2.5°	39502.5	28773.3	19648.2	12028.5	7137.5	4707.0	3466.7	2744.9	2285.8	1994.8	1776.6
0°	39662.6	28678.4	19805.0	12307.3	7004.2	4725.5	3496.9	2751.3	2299.7	2005.7	1774.7
-2.5°	39502.5	28773.3	19648.2	12028.5	7137.5	4707.0	3466.7	2744.9	2285.8	1994.8	1776.6
-5°	37753.7	27429.8	18530.5	11455.5	6928.3	4600.2	3402.8	2711.5	2261.7	1976.6	1771.5
-7.5°	34950.8	25197.3	16817.0	10490.4	6500.8	4405.1	3301.1	2652.9	2233.0	1960.3	1762.1
-10°	31001.1	22276.1	14686.8	9213.1	5903.3	4123.5	3155.0	2570.0	2189.6	1934.2	1746.1
-12.5°	26614.6	18856.6	12146.7	7576.3	5132.9	3768.5	2972.6	2465.9	2131.7	1898.5	1723.3
-15°	21536.4	15196.0	10033.6	6554.6	4547.2	3430.0	2773.9	2344.4	2062.5	1854.4	1694.2
-17.5°	16937.9	11779.2	7651.9	5319.0	3978.7	3149.1	2618.0	2254.3	1999.1	1810.3	1664.0
-20°	12374.8	8512.5	6101.9	4466.7	3457.6	2827.7	2436.7	2149.9	1934.3	1770.1	1639.9



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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°	8565.0	6400.2	4733.1	3675.1	3055.6	2605.1	2281.3	2041.2	1860.9	1725.4	1611.4
-25°	6149.2	4762.3	3793.3	3186.4	2713.3	2373.0	2134.7	1948.6	1801.0	1684.0	1579.2
-27.5°	4499.9	3678.3	3199.4	2760.2	2433.8	2203.4	2010.9	1854.6	1734.1	1635.7	1546.5
-30°	3482.9	3079.7	2733.7	2440.1	2228.7	2044.2	1895.9	1776.1	1672.1	1582.3	1500.7
-32.5°	2859.0	2630.3	2386.6	2213.0	2049.3	1913.8	1799.0	1696.9	1608.4	1527.5	1454.1
-35°	2461.2	2305.2	2153.4	2024.8	1905.7	1801.2	1703.7	1621.6	1544.1	1470.7	1406.5
-37.5°	2180.2	2068.8	1972.0	1872.3	1783.6	1695.1	1618.1	1548.1	1477.9	1417.7	1360.5
-40°	1972.0	1892.2	1824.8	1748.1	1674.1	1599.4	1539.5	1477.9	1421.4	1365.5	1314.5
-42.5°	1814.2	1759.4	1701.6	1639.4	1577.0	1522.3	1467.6	1416.3	1364.5	1315.2	1271.0
-45°	1688.6	1642.6	1591.8	1546.2	1497.7	1450.2	1401.4	1353.8	1307.4	1266.4	1228.0
-47.5°	1580.5	1544.2	1504.8	1465.1	1424.0	1380.9	1335.6	1289.8	1252.8	1216.4	1176.5
-50°	1488.3	1457.7	1424.3	1389.4	1354.1	1314.3	1272.5	1229.9	1196.2	1160.8	1122.3
-52.5°	1402.4	1378.3	1350.5	1320.5	1287.4	1250.7	1212.1	1171.9	1136.9	1102.9	1064.6
-55°	1323.7	1304.4	1278.6	1250.8	1221.0	1186.6	1150.6	1112.3	1076.4	1043.6	998.0
-57.5°	1246.3	1229.0	1203.9	1178.3	1152.4	1118.0	1081.9	1047.9	1010.4	970.6	926.0
-60°	1156.1	1145.1	1118.2	1091.4	1065.2	1036.9	1003.0	968.8	934.5	893.3	845.5
-62.5°	1043.4	1031.4	1010.7	988.8	967.2	944.1	914.1	881.8	849.3	811.5	759.2
-65°	920.2	907.0	892.6	879.2	862.7	842.7	816.3	786.7	751.2	710.4	666.4
-67.5°	807.4	797.1	786.0	773.3	757.8	738.2	712.2	681.6	649.3	616.1	581.4
-70°	705.9	697.7	687.1	673.1	655.2	634.4	610.1	583.6	555.6	526.3	496.2
-72.5°	602.8	595.1	584.1	568.5	550.7	531.8	511.5	488.8	463.8	436.6	411.9
-75°	495.9	489.3	479.8	466.2	451.4	435.5	417.6	397.7	377.7	357.7	338.1
-77.5°	391.8	384.6	375.6	364.4	352.1	338.9	324.8	310.3	295.8	280.7	264.7
-80°	290.8	285.3	279.1	270.6	260.9	250.1	238.5	227.6	216.1	205.1	195.0
-82.5°	198.2	196.4	193.7	186.4	179.1	171.6	164.2	157.7	150.8	143.6	135.9
-85°	111.3	111.0	110.2	107.0	103.4	99.6	95.6	91.2	86.6	81.8	76.7
-87.5°	39.5	38.8	38.1	37.3	36.4	35.4	34.4	33.3	32.2	31.0	29.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GFLD-SA6E-735-U-MR-XX

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°	28.4	27.0	25.6	24.1	22.6	21.0	19.4	17.7	16.1	14.4	12.6
85°	71.4	65.9	60.2	54.3	48.2	42.0	38.7	35.5	32.1	28.7	25.2
82.5°	128.0	119.7	111.1	102.3	93.1	83.7	74.1	64.2	53.8	43.8	37.8
80°	184.4	173.3	161.9	150.2	138.3	125.4	112.5	99.2	84.5	70.4	57.0
77.5°	248.1	230.9	213.0	198.2	184.6	169.6	153.2	134.8	114.8	96.7	79.3
75°	318.1	297.2	275.7	254.5	234.3	213.8	195.1	173.6	148.5	123.1	101.3
72.5°	390.1	366.1	340.0	313.5	289.4	264.7	239.2	211.9	183.2	154.0	124.4
70°	466.3	436.6	407.5	377.4	346.5	315.4	286.0	253.2	217.5	184.5	151.2
67.5°	545.3	510.1	475.2	441.0	405.9	369.9	333.0	294.6	254.9	214.6	177.6
65°	626.2	584.5	542.1	503.9	464.6	424.3	383.1	336.4	291.8	247.5	203.5
62.5°	708.6	660.3	613.3	567.0	522.5	478.0	431.8	379.4	328.3	279.7	230.9
60°	791.6	736.0	683.0	631.4	580.5	530.8	478.7	421.2	365.3	311.2	258.5
57.5°	871.0	809.8	749.5	693.1	637.8	582.8	524.5	462.5	401.2	342.4	285.4
55°	948.2	885.6	814.9	750.8	692.0	633.4	568.8	503.1	436.2	372.7	311.6
52.5°	1016.3	954.0	880.7	807.3	741.4	680.1	611.0	542.5	471.6	401.8	337.0
50°	1077.9	1014.9	941.3	863.8	788.8	720.9	651.3	578.9	505.9	430.5	361.6
47.5°	1131.2	1070.8	998.1	917.1	836.9	760.2	687.9	613.4	539.0	459.8	385.3
45°	1179.4	1124.5	1052.4	969.4	881.6	800.0	722.4	646.0	568.2	488.2	408.1
42.5°	1224.4	1171.1	1105.2	1020.4	927.0	838.3	755.3	675.9	595.6	515.1	430.8
40°	1265.1	1211.8	1154.6	1068.2	970.0	874.1	787.7	704.3	621.4	539.7	452.9
37.5°	1305.4	1250.2	1190.9	1112.8	1010.3	910.7	817.9	731.0	646.1	561.6	473.6
35°	1346.7	1287.6	1222.9	1147.9	1048.8	944.4	845.7	756.2	669.5	582.2	492.9
32.5°	1386.4	1321.2	1252.2	1177.6	1084.6	975.1	872.7	780.7	691.3	601.5	510.7
30°	1425.4	1348.8	1278.2	1207.8	1116.0	1005.1	899.2	803.4	711.6	619.4	526.9
27.5°	1455.1	1372.9	1301.0	1231.5	1142.2	1032.9	925.0	824.3	730.2	635.9	541.2
25°	1481.8	1396.0	1320.6	1250.4	1168.1	1061.5	948.6	843.5	747.3	650.9	554.3
22.5°	1508.4	1416.2	1337.1	1266.4	1192.6	1087.3	971.0	862.6	762.6	664.4	566.0
20°	1531.5	1432.3	1350.5	1281.2	1209.0	1107.4	991.9	879.7	776.2	676.4	576.4
17.5°	1551.1	1448.9	1364.8	1293.2	1220.2	1124.5	1010.1	894.5	788.1	686.8	585.4
15°	1571.2	1466.0	1376.9	1302.5	1230.0	1138.4	1025.7	907.1	798.1	695.6	593.8
12.5°	1588.4	1478.6	1386.3	1309.2	1238.2	1149.3	1038.6	917.5	806.3	703.9	601.6
10°	1601.8	1487.0	1392.9	1313.4	1244.6	1157.2	1048.7	927.2	816.1	711.3	608.1
7.5°	1611.2	1491.2	1396.8	1315.1	1249.2	1164.2	1058.5	937.7	824.8	717.1	613.1
5°	1617.6	1493.1	1399.2	1319.1	1251.8	1170.8	1065.6	946.0	831.7	721.3	616.7
2.5°	1625.1	1493.9	1399.3	1322.0	1251.9	1174.8	1069.8	952.0	836.9	723.8	618.9
0°	1627.7	1491.2	1396.6	1323.1	1249.6	1176.1	1071.1	955.6	840.1	724.6	619.6
-2.5°	1625.1	1493.9	1399.3	1322.0	1251.9	1174.8	1069.8	952.0	836.9	723.8	618.9
-5°	1617.6	1493.1	1399.2	1319.1	1251.8	1170.8	1065.6	946.0	831.7	721.3	616.7
-7.5°	1611.2	1491.2	1396.8	1315.1	1249.2	1164.2	1058.5	937.7	824.8	717.1	613.1
-10°	1601.8	1487.0	1392.9	1313.4	1244.6	1157.2	1048.7	927.2	816.1	711.3	608.1
-12.5°	1588.4	1478.6	1386.3	1309.2	1238.2	1149.3	1038.6	917.5	806.3	703.9	601.6
-15°	1571.2	1466.0	1376.9	1302.5	1230.0	1138.4	1025.7	907.1	798.1	695.6	593.8
-17.5°	1551.1	1448.9	1364.8	1293.2	1220.2	1124.5	1010.1	894.5	788.1	686.8	585.4
-20°	1531.5	1432.3	1350.5	1281.2	1209.0	1107.4	991.9	879.7	776.2	676.4	576.4



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1508.4	1416.2	1337.1	1266.4	1192.6	1087.3	971.0	862.6	762.6	664.4	566.0
-25°	1481.8	1396.0	1320.6	1250.4	1168.1	1061.5	948.6	843.5	747.3	650.9	554.3
-27.5°	1455.1	1372.9	1301.0	1231.5	1142.2	1032.9	925.0	824.3	730.2	635.9	541.2
-30°	1425.4	1348.8	1278.2	1207.8	1116.0	1005.1	899.2	803.4	711.6	619.4	526.9
-32.5°	1386.4	1321.2	1252.2	1177.6	1084.6	975.1	872.7	780.7	691.3	601.5	510.7
-35°	1346.7	1287.6	1222.9	1147.9	1048.8	944.4	845.7	756.2	669.5	582.2	492.9
-37.5°	1305.4	1250.2	1190.9	1112.8	1010.3	910.7	817.9	731.0	646.1	561.6	473.6
-40°	1265.1	1211.8	1154.6	1068.2	970.0	874.1	787.7	704.3	621.4	539.7	452.9
-42.5°	1224.4	1171.1	1105.2	1020.4	927.0	838.3	755.3	675.9	595.6	515.1	430.8
-45°	1179.4	1124.5	1052.4	969.4	881.6	800.0	722.4	646.0	568.2	488.2	408.1
-47.5°	1131.2	1070.8	998.1	917.1	836.9	760.2	687.9	613.4	539.0	459.8	385.3
-50°	1077.9	1014.9	941.3	863.8	788.8	720.9	651.3	578.9	505.9	430.5	361.6
-52.5°	1016.3	954.0	880.7	807.3	741.4	680.1	611.0	542.5	471.6	401.8	337.0
-55°	948.2	885.6	814.9	750.8	692.0	633.4	568.8	503.1	436.2	372.7	311.6
-57.5°	871.0	809.8	749.5	693.1	637.8	582.8	524.5	462.5	401.2	342.4	285.4
-60°	791.6	736.0	683.0	631.4	580.5	530.8	478.7	421.2	365.3	311.2	258.5
-62.5°	708.6	660.3	613.3	567.0	522.5	478.0	431.8	379.4	328.3	279.7	230.9
-65°	626.2	584.5	542.1	503.9	464.6	424.3	383.1	336.4	291.8	247.5	203.5
-67.5°	545.3	510.1	475.2	441.0	405.9	369.9	333.0	294.6	254.9	214.6	177.6
-70°	466.3	436.6	407.5	377.4	346.5	315.4	286.0	253.2	217.5	184.5	151.2
-72.5°	390.1	366.1	340.0	313.5	289.4	264.7	239.2	211.9	183.2	154.0	124.4
-75°	318.1	297.2	275.7	254.5	234.3	213.8	195.1	173.6	148.5	123.1	101.3
-77.5°	248.1	230.9	213.0	198.2	184.6	169.6	153.2	134.8	114.8	96.7	79.3
-80°	184.4	173.3	161.9	150.2	138.3	125.4	112.5	99.2	84.5	70.4	57.0
-82.5°	128.0	119.7	111.1	102.3	93.1	83.7	74.1	64.2	53.8	43.8	37.8
-85°	71.4	65.9	60.2	54.3	48.2	42.0	38.7	35.5	32.1	28.7	25.2
-87.5°	28.4	27.0	25.6	24.1	22.6	21.0	19.4	17.7	16.1	14.4	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):

	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°	10.9	9.1	7.3	5.5	3.7	1.8	0.0
85°	21.7	18.2	14.6	11.0	7.3	3.7	0.0
82.5°	32.5	27.2	21.8	16.4	11.0	5.5	0.0
80°	44.2	36.2	29.0	21.8	14.6	7.3	0.0
77.5°	62.9	47.4	36.2	27.2	18.2	9.1	0.0
75°	81.4	62.9	44.2	32.5	21.7	10.9	0.0
72.5°	99.7	78.2	56.5	37.8	25.2	12.6	0.0
70°	118.5	93.3	68.6	43.7	28.7	14.4	0.0
67.5°	141.4	108.2	80.5	52.7	32.1	16.1	0.0
65°	163.9	124.9	92.2	61.5	35.5	17.7	0.0
62.5°	186.0	143.3	103.7	70.1	38.7	19.4	0.0
60°	207.6	161.3	114.9	78.5	42.0	21.0	0.0
57.5°	230.3	178.9	128.9	86.7	47.4	22.6	0.0
55°	252.4	196.1	142.6	94.7	52.7	24.1	0.0
52.5°	273.8	212.8	155.9	102.5	57.9	25.6	0.0
50°	294.3	229.8	168.7	110.0	62.9	27.0	0.0
47.5°	313.9	246.0	181.2	117.7	67.7	28.4	0.0
45°	333.4	261.4	193.1	126.7	72.4	29.7	0.0
42.5°	352.1	276.1	204.5	135.2	76.8	31.0	0.0
40°	369.8	289.9	215.5	143.3	81.0	32.2	0.0
37.5°	386.6	302.9	226.0	150.8	85.1	33.3	0.0
35°	402.5	315.8	235.8	157.9	88.9	34.4	0.0
32.5°	417.6	328.1	245.0	164.3	92.4	35.4	0.0
30°	431.8	339.6	253.5	170.3	95.8	36.4	0.0
27.5°	444.8	350.3	261.1	175.7	98.9	37.3	0.0
25°	456.5	360.0	268.2	180.6	101.7	38.1	0.0
22.5°	467.0	368.8	274.7	184.9	104.3	38.8	0.0
20°	476.2	376.4	280.7	188.7	106.6	39.5	0.0
17.5°	484.5	382.9	286.1	191.9	108.7	40.1	0.0
15°	492.2	388.4	290.8	194.5	110.5	40.6	0.0
12.5°	498.8	392.7	294.9	196.7	112.0	41.0	0.0
10°	504.3	396.0	298.3	198.3	113.3	41.4	0.0
7.5°	508.7	398.2	301.0	199.3	114.2	41.6	0.0
5°	512.0	399.5	302.9	199.9	114.9	41.8	0.0
2.5°	513.9	399.7	304.1	199.9	115.4	42.0	0.0
0°	514.6	399.0	304.5	199.5	115.5	42.0	0.0
-2.5°	513.9	399.7	304.1	199.9	115.4	42.0	0.0
-5°	512.0	399.5	302.9	199.9	114.9	41.8	0.0
-7.5°	508.7	398.2	301.0	199.3	114.2	41.6	0.0
-10°	504.3	396.0	298.3	198.3	113.3	41.4	0.0
-12.5°	498.8	392.7	294.9	196.7	112.0	41.0	0.0
-15°	492.2	388.4	290.8	194.5	110.5	40.6	0.0
-17.5°	484.5	382.9	286.1	191.9	108.7	40.1	0.0
-20°	476.2	376.4	280.7	188.7	106.6	39.5	0.0

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CATALOG NUMBER: GFLD-SA6E-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	467.0	368.8	274.7	184.9	104.3	38.8	0.0
-25°	456.5	360.0	268.2	180.6	101.7	38.1	0.0
-27.5°	444.8	350.3	261.1	175.7	98.9	37.3	0.0
-30°	431.8	339.6	253.5	170.3	95.8	36.4	0.0
-32.5°	417.6	328.1	245.0	164.3	92.4	35.4	0.0
-35°	402.5	315.8	235.8	157.9	88.9	34.4	0.0
-37.5°	386.6	302.9	226.0	150.8	85.1	33.3	0.0
-40°	369.8	289.9	215.5	143.3	81.0	32.2	0.0
-42.5°	352.1	276.1	204.5	135.2	76.8	31.0	0.0
-45°	333.4	261.4	193.1	126.7	72.4	29.7	0.0
-47.5°	313.9	246.0	181.2	117.7	67.7	28.4	0.0
-50°	294.3	229.8	168.7	110.0	62.9	27.0	0.0
-52.5°	273.8	212.8	155.9	102.5	57.9	25.6	0.0
-55°	252.4	196.1	142.6	94.7	52.7	24.1	0.0
-57.5°	230.3	178.9	128.9	86.7	47.4	22.6	0.0
-60°	207.6	161.3	114.9	78.5	42.0	21.0	0.0
-62.5°	186.0	143.3	103.7	70.1	38.7	19.4	0.0
-65°	163.9	124.9	92.2	61.5	35.5	17.7	0.0
-67.5°	141.4	108.2	80.5	52.7	32.1	16.1	0.0
-70°	118.5	93.3	68.6	43.7	28.7	14.4	0.0
-72.5°	99.7	78.2	56.5	37.8	25.2	12.6	0.0
-75°	81.4	62.9	44.2	32.5	21.7	10.9	0.0
-77.5°	62.9	47.4	36.2	27.2	18.2	9.1	0.0
-80°	44.2	36.2	29.0	21.8	14.6	7.3	0.0
-82.5°	32.5	27.2	21.8	16.4	11.0	5.5	0.0
-85°	21.7	18.2	14.6	11.0	7.3	3.7	0.0
-87.5°	10.9	9.1	7.3	5.5	3.7	1.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)