

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: P386841

Luminaire Tested: **GWC-SA2C-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P386841  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GWC-SA2C-735-U-SLR  
Description: GALLEON WALL LUMINAIRE  
(2) 70 CRI, 3500K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12186.8 lumens  
Efficiency: N/A  
Efficacy: 107.8 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B2 - U0 - G3

Input Watts (W): 113  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: 24 FT

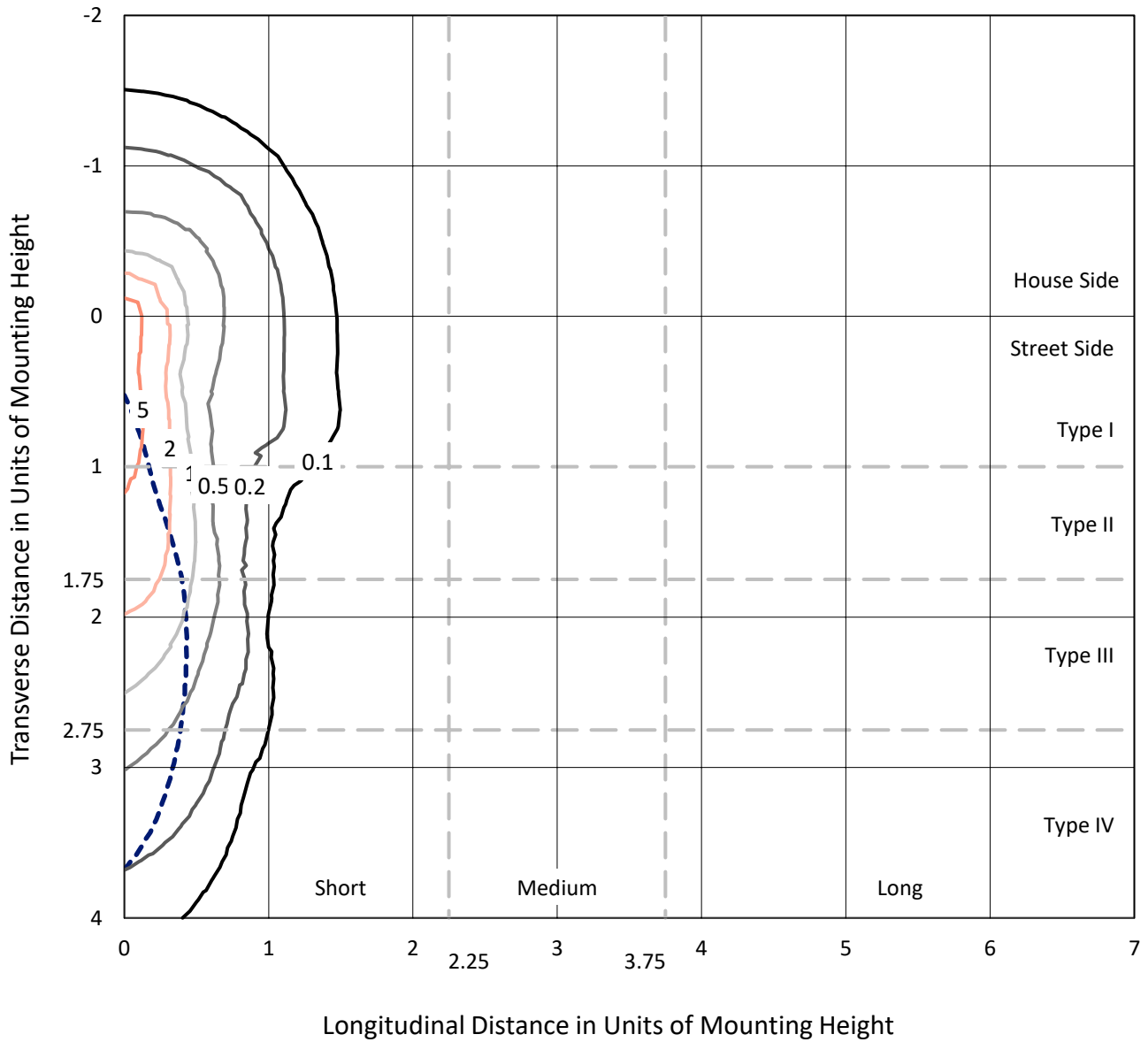




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### Iso-Footcandle Lines of Horizontal Illumination

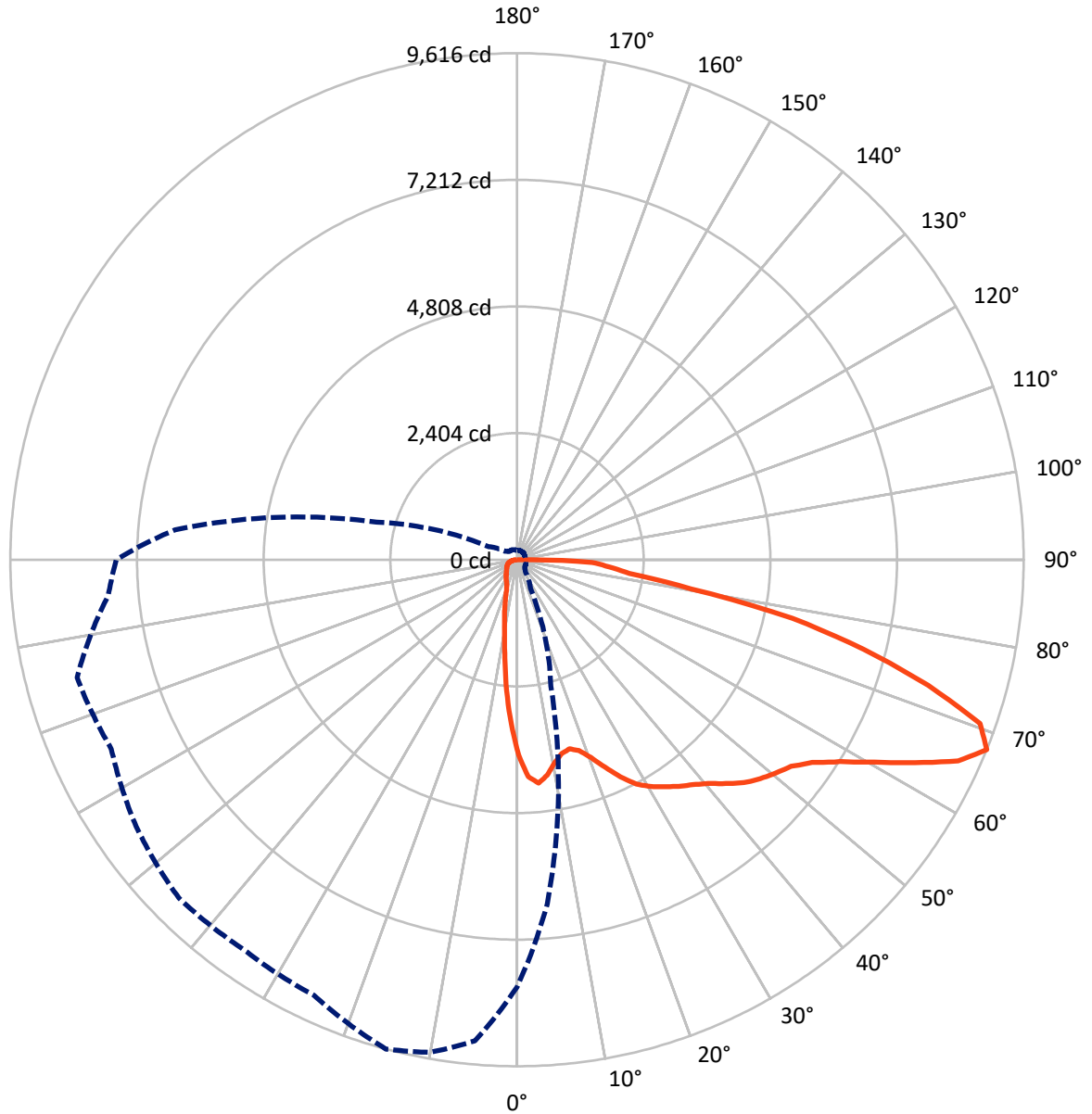
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 9.3 fc  
 Type IV - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral    - - - Horizontal Cone Through 67.5-Deg Vertical

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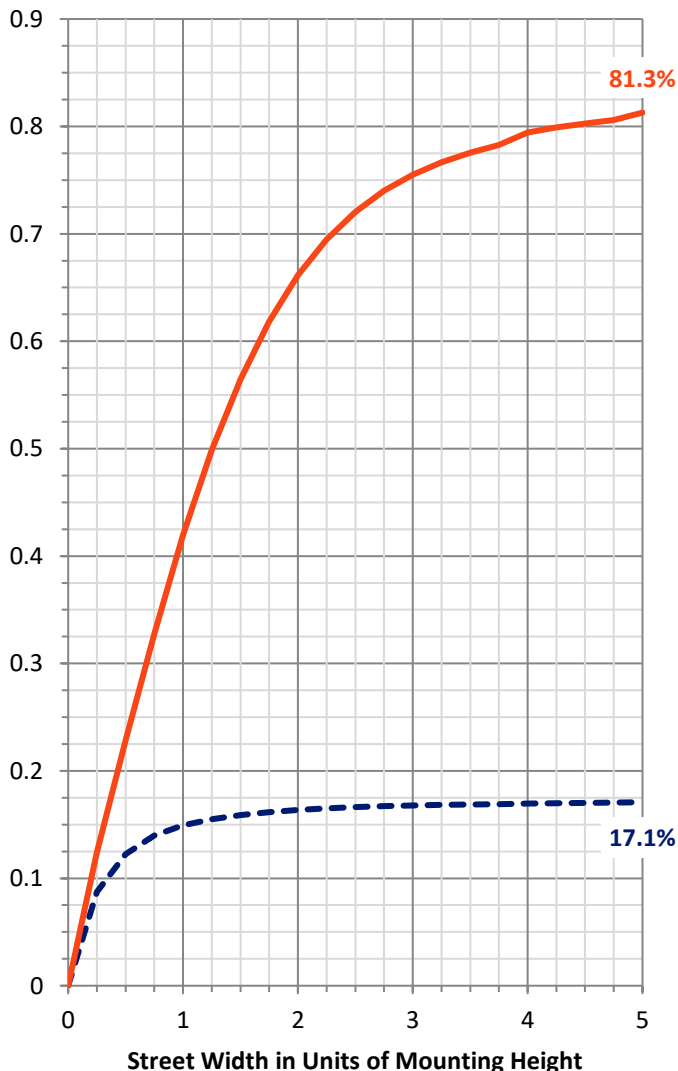
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2106.8	0.0	2106.8
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	10079.9	0.0	10079.9
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	12186.8	0.0	12186.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	286.5	2.4
10°-20°	595.3	4.9
20°-30°	846.6	6.9
30°-40°	1219.9	10.0
40°-50°	1719.2	14.1
50°-60°	2390.0	19.6
60°-70°	2890.3	23.7
70°-80°	1776.6	14.6
80°-90°	462.3	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	12186.8	100.0
0°-180°	12186.8	100.0

**Coefficient of Utilization**



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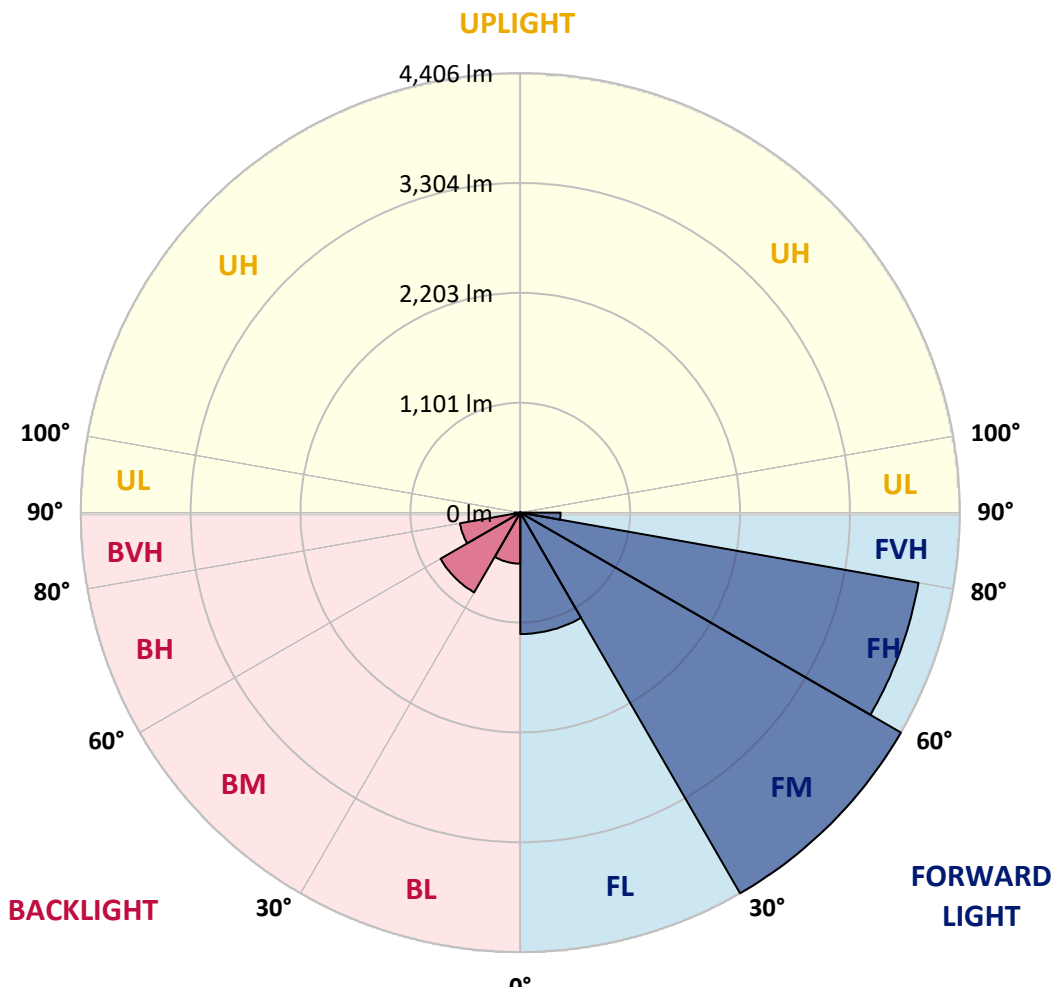
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1216.9	10.0			
FM (30°-60°)	4405.8	36.2			
FH (60°-80°)	4052.9	33.3			G2/5000
FVH (80°-90°)	404.3	3.3			G3/500
BL (0°-30°)	511.5	4.2	B2/1000		
BM (30°-60°)	923.4	7.6	B1/1000		
BH (60°-80°)	614.0	5.0	B2/1000		G2/1000
BVH (80°-90°)	57.9	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G3**

Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3977.4	3942.3	3889.2	3836.0	3796.6	3756.6	3711.4	3666.0	3614.3	3562.2	3531.6
5°	3911.5	3814.1	3687.4	3560.8	3477.0	3393.2	3298.1	3203.1	3109.1	3015.1	2964.4
7.5°	3615.4	3469.2	3304.5	3139.8	3018.0	2895.7	2764.2	2632.1	2515.1	2397.7	2325.1
10°	3324.0	3148.6	2959.5	2770.0	2614.1	2458.1	2326.1	2193.6	2105.4	2017.2	1950.5
12.5°	3114.9	2920.5	2712.5	2504.0	2348.0	2192.1	2108.3	2024.5	1951.4	1878.3	1801.3
15°	3032.1	2812.4	2599.4	2386.1	2244.2	2102.5	2009.4	1915.8	1817.9	1719.5	1625.0
17.5°	3105.2	2848.0	2616.5	2385.0	2199.4	2013.8	1883.7	1753.1	1623.9	1494.9	1385.2
20°	3333.3	3004.8	2702.3	2399.2	2152.2	1905.1	1730.6	1555.7	1390.1	1224.4	1100.2
22.5°	3653.3	3218.7	2823.5	2428.4	2109.3	1789.6	1570.9	1351.6	1155.7	959.9	838.0
25°	4042.1	3502.2	2998.5	2494.2	2091.7	1688.7	1419.8	1150.9	944.3	737.2	650.4
27.5°	4451.9	3840.4	3215.8	2590.7	2094.7	1598.7	1292.6	986.2	800.1	613.9	554.5
30°	4793.4	4226.8	3469.2	2711.0	2105.8	1500.7	1172.8	844.9	691.4	537.9	499.4
32.5°	5105.8	4496.2	3660.2	2823.5	2118.5	1413.0	1080.2	746.9	621.7	496.0	464.3
35°	5428.4	4735.5	3793.6	2851.3	2096.6	1341.4	1016.9	692.3	576.9	461.0	434.1
37.5°	5783.6	4994.2	3922.3	2849.8	2059.5	1269.3	967.7	665.6	547.7	429.3	409.8
40°	6179.7	5280.2	4061.7	2843.1	2026.0	1208.3	931.1	653.3	531.6	409.3	392.8
42.5°	6567.0	5553.1	4191.3	2829.5	1998.7	1167.4	895.1	622.7	516.9	410.7	387.3
45°	6858.0	5791.4	4303.8	2815.7	1978.2	1140.6	866.8	592.9	503.3	413.7	383.9
47.5°	7078.6	6030.6	4428.5	2826.0	1976.3	1126.5	846.9	567.1	477.5	387.3	375.2
50°	7359.3	6318.1	4610.3	2902.5	2003.1	1103.6	823.5	542.8	452.7	362.5	379.0
52.5°	7708.7	6728.3	4891.9	3055.0	2059.1	1063.2	786.4	509.6	422.4	334.7	360.5
55°	8221.7	7254.1	5252.0	3249.5	2126.8	1003.7	730.4	456.5	382.5	307.9	330.9
57.5°	8682.2	7785.1	5597.5	3409.2	2169.2	928.7	659.7	390.8	337.6	284.5	297.7
60°	8887.3	8059.0	5759.2	3458.9	2143.9	828.8	580.3	331.3	298.2	265.1	262.7
62.5°	8807.4	7885.0	5599.8	3314.7	2020.1	725.5	510.2	294.8	269.9	244.6	239.3
65°	8573.5	7338.4	5153.5	2968.8	1811.1	653.3	465.8	278.2	250.4	222.6	216.8
67.5°	8112.6	6560.3	4521.1	2482.0	1545.5	609.0	440.5	271.9	238.2	204.1	197.4
70°	7285.2	5623.8	3792.7	1961.2	1271.7	581.8	423.9	266.0	225.1	183.7	177.4
72.5°	5983.8	4508.9	3028.7	1547.9	1063.2	578.4	422.0	265.6	214.4	163.3	157.3
75°	4284.3	3424.8	2311.9	1198.6	870.7	542.8	400.6	258.2	199.8	140.8	135.5
77.5°	2883.0	2370.5	1606.9	842.9	646.1	449.2	336.7	224.1	171.1	117.9	112.5
80°	1851.5	1640.6	1076.8	513.1	419.1	325.0	240.7	156.4	124.8	92.5	88.2
82.5°	1358.5	1221.0	748.4	275.8	232.9	189.6	147.1	104.7	85.3	65.8	63.8
85°	863.4	952.1	551.0	150.1	122.8	95.5	78.9	62.4	49.2	36.1	36.1
87.5°	167.6	231.9	152.5	72.6	53.1	33.6	28.7	23.4	13.2	2.4	2.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	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):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3500.4	3466.7	3433.1	3395.1	3356.6	3321.0	3285.0	3245.5	3252.8	3222.6	3192.4
5°	2913.7	2860.1	2806.1	2759.3	2712.5	2672.0	2631.1	2594.6	2626.3	2604.8	2583.3
7.5°	2252.0	2185.8	2119.0	2063.0	2006.9	1963.6	1919.7	1889.5	1920.7	1916.8	1912.9
10°	1883.7	1819.3	1754.6	1692.7	1630.8	1578.2	1525.1	1480.2	1472.4	1450.0	1427.1
12.5°	1723.9	1635.7	1547.0	1482.2	1417.4	1354.5	1291.7	1239.1	1215.2	1178.2	1140.6
15°	1530.5	1426.2	1321.9	1248.3	1174.2	1113.4	1051.9	1006.7	991.5	962.8	934.0
17.5°	1275.6	1161.6	1047.6	973.0	898.0	849.3	800.1	769.8	769.8	761.6	753.3
20°	975.9	874.1	772.3	715.3	658.2	632.4	606.1	593.4	597.4	597.8	597.8
22.5°	715.7	653.3	591.1	568.1	544.8	535.5	526.2	520.9	522.8	523.3	523.8
25°	563.7	539.9	515.5	503.8	491.6	485.8	479.9	478.0	482.4	482.8	482.8
27.5°	495.1	480.4	465.3	458.0	450.3	447.8	445.4	441.9	446.3	446.3	445.8
30°	460.4	444.9	429.3	420.0	410.7	411.7	412.2	411.3	414.2	416.1	417.6
32.5°	432.2	417.1	402.0	392.8	383.0	381.5	380.1	379.0	385.4	388.8	392.2
35°	406.9	390.3	373.7	365.0	356.2	352.7	349.4	346.9	352.7	357.2	361.6
37.5°	389.8	372.8	355.2	346.9	338.2	333.8	329.4	326.4	328.9	330.9	332.8
40°	376.1	358.6	340.6	330.9	321.1	316.7	312.3	309.9	311.3	311.9	312.3
42.5°	363.5	346.4	329.4	318.6	307.5	302.1	296.8	293.8	294.8	295.7	296.3
45°	354.2	337.1	319.7	307.0	293.8	287.9	282.1	278.7	279.2	279.2	279.2
47.5°	363.0	338.2	312.8	298.2	283.1	276.3	269.4	266.0	265.1	264.1	263.1
50°	395.1	352.7	309.9	291.4	272.3	265.1	257.3	253.4	250.9	250.0	248.9
52.5°	385.9	349.4	312.3	288.5	264.1	255.3	246.6	240.2	237.8	236.4	234.8
55°	353.2	330.4	307.0	278.2	249.5	241.7	233.3	229.0	224.6	223.7	222.6
57.5°	310.4	301.1	291.9	262.7	233.3	226.1	218.3	215.4	211.5	211.5	211.0
60°	259.7	273.4	287.0	253.4	219.3	211.0	202.7	200.3	198.8	198.3	197.8
62.5°	233.3	255.8	277.7	242.2	206.1	197.4	188.5	185.6	185.2	185.6	185.6
65°	211.0	217.8	224.6	208.1	191.4	182.7	173.4	170.5	171.5	172.9	174.4
67.5°	190.5	189.0	187.6	181.8	175.4	168.1	160.3	157.3	157.9	159.8	161.8
70°	171.1	169.1	166.6	162.2	157.9	151.5	145.2	143.3	142.8	145.2	147.1
72.5°	151.5	149.1	146.2	142.8	138.8	133.5	128.1	126.7	127.2	128.6	130.1
75°	130.1	128.1	125.7	122.8	119.4	114.5	109.6	108.7	109.6	111.1	112.5
77.5°	106.7	106.2	105.2	102.8	100.3	95.0	89.1	88.7	90.2	91.6	92.5
80°	83.3	83.8	84.3	82.4	80.4	74.6	68.2	67.7	69.2	70.6	72.1
82.5°	61.4	62.8	63.8	61.4	59.0	52.1	45.3	44.3	49.2	50.6	52.1
85°	35.6	37.5	39.5	37.5	35.6	28.7	21.9	21.4	25.8	28.3	30.7
87.5°	2.9	3.9	4.9	4.4	3.9	2.0	0.0	0.0	0.5	2.4	4.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	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: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841

CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3173.4	3154.4	3148.6	3142.7	3121.2	3099.3	3121.8	3143.7	3153.0	3162.2	3138.3
5°	2580.4	2577.0	2577.0	2576.6	2557.0	2537.0	2552.1	2566.8	2534.1	2501.5	2498.1
7.5°	1933.8	1954.8	1971.9	1988.4	1982.1	1975.7	1989.9	2004.0	1962.6	1920.7	1900.2
10°	1432.0	1436.4	1454.9	1473.4	1477.8	1481.7	1499.3	1516.3	1484.1	1452.0	1437.8
12.5°	1117.2	1093.8	1096.3	1098.2	1107.0	1115.3	1133.8	1151.9	1138.6	1125.0	1126.5
15°	904.8	875.0	862.9	850.2	860.0	869.7	882.8	895.5	896.0	896.0	908.7
17.5°	738.6	723.5	711.4	698.7	711.9	724.6	726.0	727.5	727.9	728.4	727.5
20°	605.2	612.5	608.5	604.7	609.6	613.9	617.8	621.2	616.8	612.0	599.8
22.5°	530.6	537.0	541.8	546.2	554.5	562.3	558.4	554.0	545.2	535.9	526.7
25°	487.3	491.6	496.5	501.4	508.2	514.5	507.7	500.9	494.6	488.2	481.9
27.5°	450.7	455.0	459.5	463.4	469.7	475.5	469.2	462.8	457.5	452.1	447.2
30°	420.9	423.9	427.3	430.7	436.5	441.9	436.5	430.7	426.9	422.4	419.1
32.5°	395.7	398.6	400.0	401.5	406.9	412.2	408.4	404.4	401.0	397.6	395.1
35°	367.9	373.7	374.7	375.7	381.0	386.4	383.9	381.0	377.2	373.2	368.8
37.5°	339.6	346.4	350.3	353.8	359.1	364.5	362.0	359.6	354.2	348.9	341.1
40°	315.7	318.6	326.0	332.8	341.6	349.8	344.9	339.6	331.3	323.1	319.1
42.5°	295.7	295.3	302.1	308.9	322.0	334.7	326.0	317.2	309.4	301.6	300.6
45°	278.2	276.7	280.1	283.6	297.7	311.3	302.6	293.3	289.0	284.5	284.5
47.5°	262.7	261.6	264.1	266.0	274.8	283.1	278.7	274.3	271.9	269.4	269.9
50°	248.5	247.5	250.0	251.9	255.3	258.2	259.2	259.7	258.2	256.7	257.8
52.5°	235.3	235.3	236.4	236.8	241.1	245.6	245.6	245.1	245.1	245.1	246.0
55°	224.1	225.1	225.1	225.1	231.9	238.2	236.4	234.4	234.8	234.8	235.8
57.5°	213.0	214.4	215.4	216.3	223.2	230.0	228.0	226.1	226.1	226.1	226.6
60°	200.3	202.3	204.1	206.1	213.0	219.7	217.8	215.4	215.9	216.3	216.8
62.5°	188.1	190.0	192.0	193.9	200.7	207.6	205.6	203.2	204.6	205.6	205.6
65°	176.4	177.8	179.8	181.8	188.1	194.5	192.5	190.5	192.5	193.9	194.9
67.5°	163.3	164.2	166.2	168.1	174.4	180.7	178.9	176.4	178.9	180.7	182.7
70°	148.1	149.1	151.5	153.5	159.8	166.2	163.7	161.3	163.7	166.2	168.1
72.5°	131.5	132.5	135.0	136.9	144.2	151.5	148.6	145.7	148.6	151.5	152.5
75°	113.6	114.5	117.4	119.9	127.2	134.5	132.1	129.1	131.5	134.0	134.5
77.5°	94.0	95.5	99.4	103.3	109.2	115.0	113.6	112.1	113.6	115.0	115.0
80°	73.6	75.1	79.9	84.3	87.7	91.1	91.6	92.1	92.5	93.1	92.5
82.5°	54.6	56.6	60.9	65.3	65.3	65.3	69.2	72.6	72.6	72.1	71.6
85°	33.6	36.1	39.9	43.9	41.4	39.0	45.3	51.2	51.2	50.6	49.7
87.5°	6.9	9.3	13.2	16.5	14.1	11.6	18.0	24.3	24.9	24.9	23.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841  
 CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841

CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3114.0	3151.9	3189.5	3199.2	3213.9	3220.1	3226.1	3273.8	3321.0	3376.6	3432.2
5°	2494.2	2522.5	2550.7	2555.1	2570.2	2578.0	2585.8	2643.7	2701.2	2778.7	2856.2
7.5°	1879.8	1886.6	1893.4	1892.4	1905.1	1922.2	1938.7	2000.6	2062.0	2145.3	2228.1
10°	1423.7	1439.3	1454.4	1468.6	1496.4	1528.5	1560.1	1623.5	1686.9	1769.2	1851.1
12.5°	1127.9	1146.0	1163.5	1179.1	1211.3	1254.2	1296.6	1372.5	1448.5	1547.0	1645.0
15°	920.9	919.4	918.0	928.7	957.0	1003.7	1050.0	1130.4	1210.8	1319.0	1426.7
17.5°	726.4	719.2	711.9	720.1	746.4	785.0	822.9	891.2	958.9	1063.7	1168.4
20°	587.6	582.7	577.9	585.6	602.2	618.3	634.4	683.6	732.4	817.6	902.4
22.5°	516.9	516.5	515.5	519.9	527.7	535.9	543.7	567.7	591.1	646.1	700.7
25°	475.5	475.1	474.6	476.6	482.8	489.2	495.5	511.1	526.7	553.0	579.3
27.5°	442.5	441.4	440.5	441.0	442.5	452.1	461.4	468.8	475.5	493.6	511.1
30°	415.6	415.1	414.6	414.6	413.1	416.6	420.0	431.2	441.9	460.4	479.0
32.5°	392.8	390.3	387.9	382.5	379.0	383.9	388.8	400.6	412.2	429.3	446.3
35°	364.0	357.6	350.8	347.9	348.4	353.2	358.1	369.8	381.0	399.5	417.6
37.5°	332.8	330.9	328.4	327.9	329.4	334.2	339.1	349.4	359.1	377.6	395.7
40°	315.3	314.2	313.3	312.3	313.3	318.2	323.1	332.8	342.0	360.1	377.6
42.5°	299.7	299.2	298.6	298.6	299.2	304.6	309.9	319.7	328.9	344.9	361.0
45°	284.5	285.0	285.0	286.0	287.5	292.8	297.7	308.4	319.1	334.7	350.3
47.5°	270.5	271.9	272.9	275.3	276.7	282.6	287.9	299.7	311.3	330.9	349.8
50°	258.2	259.7	260.7	262.7	266.5	273.4	280.1	294.3	307.9	340.6	372.8
52.5°	247.1	248.5	250.0	251.9	256.7	264.5	272.3	289.9	307.0	344.9	383.0
55°	236.8	238.2	239.3	242.2	247.1	253.8	260.2	281.6	303.0	330.9	358.6
57.5°	227.1	228.6	229.5	231.5	233.9	241.1	248.0	270.9	293.8	313.3	332.3
60°	216.8	217.8	218.3	218.3	220.2	228.6	236.8	266.0	294.8	291.4	287.5
62.5°	205.6	206.6	207.0	205.6	208.1	216.8	225.5	263.6	301.6	278.2	254.9
65°	195.4	194.9	194.5	193.0	195.9	204.6	213.0	231.9	250.9	241.7	232.4
67.5°	184.2	182.7	181.2	179.3	182.2	190.0	197.4	203.7	210.0	211.0	211.9
70°	170.0	168.1	166.2	165.6	167.1	173.4	179.8	184.2	188.1	190.0	191.4
72.5°	153.5	152.0	150.6	149.6	150.1	155.5	160.3	164.2	168.1	169.6	170.5
75°	135.0	135.0	134.5	131.5	131.5	135.9	139.9	143.3	146.6	148.6	150.6
77.5°	115.0	115.5	115.5	111.6	111.1	115.5	119.4	122.3	124.8	126.7	128.1
80°	92.1	91.1	90.2	87.7	86.7	92.1	96.9	99.4	101.4	101.8	101.8
82.5°	70.6	68.7	66.2	60.9	61.4	67.3	72.6	74.6	76.5	76.5	76.5
85°	48.2	44.3	39.9	35.6	36.1	42.4	48.2	50.2	52.1	53.1	53.6
87.5°	22.9	19.0	14.7	11.2	11.2	16.5	21.4	22.5	23.4	25.4	27.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841  
 CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841

CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3474.5	3516.4	3559.7	3603.1	3652.8	3702.5	3760.5	3818.0	3867.2	3916.4	3957.4
5°	2922.9	2989.7	3068.2	3146.6	3246.5	3346.4	3468.7	3590.5	3699.1	3807.8	3934.0
7.5°	2315.4	2402.1	2504.4	2606.7	2735.9	2865.0	3023.3	3181.7	3335.1	3488.2	3682.0
10°	1942.1	2033.2	2134.1	2234.5	2366.1	2497.1	2664.7	2831.8	3004.4	3176.4	3395.6
12.5°	1746.2	1847.1	1935.8	2024.5	2131.2	2237.4	2399.7	2561.9	2764.6	2966.8	3177.8
15°	1537.2	1647.3	1753.6	1859.8	1976.3	2092.2	2250.0	2407.9	2629.6	2851.3	3094.0
17.5°	1284.3	1400.4	1529.9	1659.1	1811.1	1962.6	2164.8	2367.0	2629.6	2891.7	3177.8
20°	1020.7	1139.2	1294.1	1449.0	1638.1	1826.7	2088.8	2350.9	2704.7	3057.9	3422.9
22.5°	805.4	909.7	1078.7	1247.3	1465.6	1683.9	2020.1	2355.8	2818.2	3280.1	3772.7
25°	652.9	726.4	892.6	1058.3	1310.2	1562.1	1978.2	2393.9	2983.4	3572.4	4183.5
27.5°	559.3	607.6	762.5	916.9	1192.3	1467.1	1961.2	2454.7	3192.9	3931.1	4630.3
30°	512.5	546.2	677.3	807.9	1087.5	1367.2	1940.7	2514.2	3394.6	4274.5	4979.6
32.5°	473.6	500.4	612.5	724.1	996.9	1269.8	1901.2	2532.2	3535.4	4538.7	5275.4
35°	440.5	462.8	560.3	657.8	925.8	1193.8	1834.9	2476.1	3623.6	4771.1	5583.3
37.5°	413.7	431.2	521.4	611.5	864.3	1117.2	1759.4	2401.7	3702.1	5002.6	5929.7
40°	392.8	407.8	492.1	576.4	805.9	1035.4	1694.7	2353.4	3810.2	5267.1	6295.6
42.5°	381.0	400.6	466.8	532.5	750.4	968.1	1642.5	2316.8	3910.6	5503.9	6615.8
45°	378.1	405.9	453.6	501.4	709.0	916.5	1596.2	2275.4	3975.4	5675.3	6856.9
47.5°	373.2	396.1	443.4	490.6	688.5	885.8	1571.3	2256.4	4040.2	5823.5	7057.2
50°	376.1	379.0	435.1	490.6	685.6	880.4	1599.6	2318.8	4180.5	6041.8	7286.2
52.5°	370.8	358.1	419.5	480.9	685.1	889.2	1681.0	2472.8	4441.2	6409.2	7534.2
55°	342.5	326.0	390.3	454.6	674.9	894.6	1778.0	2660.8	4791.0	6920.8	7980.1
57.5°	317.7	302.6	357.2	411.3	643.7	876.1	1877.8	2879.1	5160.8	7442.2	8482.4
60°	284.5	281.2	320.1	359.1	595.4	831.3	1960.1	3088.6	5409.3	7729.6	8675.9
62.5°	257.3	259.2	287.9	316.7	535.0	752.8	1987.5	3221.7	5402.5	7583.4	8480.9
65°	236.4	239.7	268.0	296.3	483.3	670.4	1897.8	3124.7	5129.2	7133.2	8095.5
67.5°	215.9	219.7	253.4	286.5	437.6	588.1	1673.7	2758.7	4637.6	6515.9	7605.3
70°	196.3	201.2	237.8	274.3	404.4	534.0	1384.8	2235.5	4022.2	5808.4	7037.8
72.5°	175.4	180.3	219.3	258.2	383.5	508.2	1129.0	1749.2	3264.0	4778.4	6019.8
75°	154.0	157.3	199.8	241.7	354.7	467.7	885.8	1303.4	2498.1	3692.8	4546.9
77.5°	132.5	136.9	172.5	207.6	301.1	394.2	667.5	940.9	1833.0	2724.6	3162.2
80°	105.8	109.6	135.0	159.8	232.4	304.6	459.0	613.4	1261.5	1909.5	2156.0
82.5°	80.9	85.3	102.3	118.9	165.6	212.4	278.2	344.0	838.0	1331.6	1352.1
85°	55.5	57.0	69.2	80.9	102.3	123.7	159.3	194.9	554.5	914.0	761.6
87.5°	27.8	27.8	36.1	44.3	55.0	65.8	84.3	102.3	177.4	252.4	145.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841  
 CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P386841

CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	4009.5	4045.1	4081.1	4108.4	4136.2	4176.2	4216.1	4223.4	4231.2	4215.6	4200.0
5°	4061.2	4168.8	4277.0	4376.9	4476.8	4536.7	4596.6	4608.9	4621.0	4583.5	4545.4
7.5°	3869.6	4057.2	4244.8	4416.8	4588.8	4693.1	4797.9	4821.3	4845.1	4783.8	4722.3
10°	3613.8	3844.4	4074.8	4301.4	4528.0	4679.5	4831.0	4861.2	4891.4	4815.0	4738.4
12.5°	3416.0	3662.1	3908.2	4147.0	4386.1	4543.0	4700.0	4737.5	4774.9	4719.4	4663.4
15°	3355.1	3586.6	3818.0	4026.1	4234.6	4362.7	4491.4	4506.5	4522.1	4513.3	4504.6
17.5°	3465.7	3674.8	3884.3	3997.3	4110.9	4162.0	4213.7	4230.2	4247.3	4269.2	4291.6
20°	3733.7	3880.9	4028.5	4023.6	4018.3	3993.5	3968.1	3963.7	3959.4	4022.2	4085.5
22.5°	4133.8	4192.2	4251.2	4114.3	3977.4	3894.1	3810.2	3793.6	3776.6	3843.3	3910.6
25°	4567.9	4557.2	4546.0	4285.3	4024.1	3865.3	3706.5	3688.0	3669.5	3726.4	3783.9
27.5°	4997.7	4927.5	4857.3	4503.1	4148.8	3918.4	3688.0	3669.5	3650.9	3701.6	3752.2
30°	5312.8	5200.3	5087.8	4686.7	4285.8	4012.0	3738.1	3707.9	3677.3	3739.5	3801.9
32.5°	5559.0	5407.9	5256.8	4835.9	4414.9	4118.7	3822.4	3775.1	3727.9	3811.2	3894.5
35°	5804.5	5592.0	5379.2	4968.9	4558.1	4244.8	3931.1	3873.1	3815.1	3929.6	4044.1
37.5°	6113.4	5808.4	5502.9	5118.5	4734.1	4433.9	4133.2	4073.9	4014.4	4160.1	4306.3
40°	6448.7	6041.8	5635.0	5282.2	4929.4	4695.6	4461.2	4404.6	4347.6	4525.0	4702.3
42.5°	6727.4	6259.1	5790.9	5479.5	5167.7	5003.0	4837.8	4837.3	4836.4	5016.2	5196.0
45°	6953.9	6440.4	5926.4	5672.0	5417.1	5331.4	5245.7	5314.3	5383.0	5545.3	5708.0
47.5°	7123.0	6592.4	6061.3	5892.3	5723.2	5735.8	5748.4	5888.3	6028.2	6132.5	6237.2
50°	7233.1	6730.3	6227.0	6174.8	6122.7	6236.2	6350.2	6510.6	6671.3	6742.4	6813.6
52.5°	7393.4	6917.3	6440.9	6499.3	6557.8	6789.8	7021.6	7183.9	7346.2	7372.5	7399.2
55°	7764.2	7261.3	6758.0	6870.1	6982.7	7322.8	7663.3	7790.0	7916.7	7926.4	7936.2
57.5°	8290.9	7743.2	7195.6	7316.4	7437.3	7829.9	8223.2	8359.6	8496.5	8477.6	8458.0
60°	8685.1	8200.7	7716.0	7837.7	7959.6	8342.6	8725.6	8882.4	9039.8	8997.9	8956.0
62.5°	8709.4	8450.7	8191.5	8301.6	8412.2	8787.4	9162.6	9323.9	9485.2	9412.1	9339.0
65°	8322.1	8438.0	8554.0	8590.6	8627.1	8976.9	9327.2	9450.5	9574.3	9537.3	9500.3
67.5°	7788.5	8215.8	8643.6	8570.1	8496.5	8660.7	8824.9	8952.0	9079.2	9058.3	9036.9
70°	7256.0	7826.6	8397.1	8035.6	7673.5	7605.8	7538.1	7675.0	7812.5	7727.6	7642.3
72.5°	6349.3	6957.3	7565.9	6899.8	6233.7	6002.4	5770.9	5944.9	6118.7	5983.8	5848.4
75°	4984.0	5655.9	6328.3	5533.6	4738.9	4430.0	4121.1	4270.7	4420.2	4327.7	4234.6
77.5°	3710.3	4372.5	5034.7	4226.8	3418.5	3189.0	2959.0	3003.3	3048.1	3032.6	3016.5
80°	2516.6	2978.1	3440.0	2902.0	2364.1	2381.6	2399.7	2378.7	2357.3	2388.5	2419.6
82.5°	1606.0	1962.1	2318.8	2033.2	1747.7	1911.5	2075.1	1994.8	1913.9	1943.6	1973.9
85°	916.5	1264.9	1613.8	1504.2	1394.0	1489.5	1585.5	1460.8	1336.0	1390.6	1445.6
87.5°	241.7	699.7	1158.2	1051.5	944.7	821.0	697.2	532.1	366.9	535.9	705.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841  
 CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841

CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	4191.8	4183.5	4153.7	4123.6	4078.7	4041.6	3977.4
5°	4492.8	4440.2	4349.6	4258.5	4157.1	4040.7	3911.5
7.5°	4599.6	4476.3	4302.3	4127.9	3971.0	3786.9	3615.4
10°	4554.3	4369.6	4143.5	3916.9	3726.4	3514.5	3324.0
12.5°	4467.5	4271.1	4022.2	3772.7	3555.9	3328.4	3114.9
15°	4348.2	4191.3	3957.9	3724.5	3506.2	3285.0	3032.1
17.5°	4217.6	4143.0	3974.4	3805.4	3616.3	3401.9	3105.2
20°	4112.3	4139.6	4072.4	4005.1	3853.6	3666.5	3333.3
22.5°	4041.2	4172.2	4223.9	4276.0	4184.9	4038.7	3653.3
25°	4001.3	4218.5	4391.5	4565.0	4524.5	4412.0	4042.1
27.5°	4018.7	4285.3	4553.7	4822.8	4860.2	4829.0	4451.9
30°	4071.4	4341.3	4668.2	4995.7	5145.2	5187.1	4793.4
32.5°	4159.1	4423.7	4779.8	5136.5	5362.6	5496.1	5105.8
35°	4291.6	4539.2	4910.4	5281.7	5574.1	5817.7	5428.4
37.5°	4519.1	4732.1	5074.6	5417.7	5796.7	6162.6	5783.6
40°	4852.4	5003.0	5292.5	5582.3	6059.4	6553.4	6179.7
42.5°	5272.9	5350.4	5579.9	5809.4	6333.7	6908.1	6567.0
45°	5728.5	5749.0	5893.2	6037.9	6551.0	7149.8	6858.0
47.5°	6167.0	6096.9	6154.3	6211.8	6717.6	7322.3	7078.6
50°	6618.2	6422.8	6392.6	6362.4	6884.3	7525.5	7359.3
52.5°	7077.2	6755.1	6635.8	6515.9	7083.0	7794.9	7708.7
55°	7526.4	7116.7	6955.8	6795.1	7387.1	8123.8	8221.7
57.5°	7993.7	7529.3	7380.3	7231.2	7833.9	8540.4	8682.2
60°	8496.5	8036.5	7917.2	7797.3	8389.4	8990.6	8887.3
62.5°	8973.6	8608.1	8545.2	8481.9	8951.1	9336.5	8807.4
65°	9292.2	9083.7	9142.1	9201.1	9376.0	9422.8	8573.5
67.5°	9079.2	9121.6	9368.7	9616.2	9495.9	9166.5	8112.6
70°	7896.3	8150.6	8735.7	9321.4	9054.4	8479.9	7285.2
72.5°	6133.9	6419.9	7288.7	8157.9	7911.9	7208.3	5983.8
75°	4557.2	4880.2	5839.1	6798.0	6456.5	5391.8	4284.3
77.5°	3232.8	3449.2	4395.9	5343.1	4786.2	3589.0	2883.0
80°	2353.4	2287.1	2814.8	3342.5	3249.9	2373.8	1851.5
82.5°	1812.1	1650.3	1898.8	2147.3	2133.6	1647.3	1358.5
85°	1380.8	1316.0	1535.8	1755.5	1567.5	1115.8	863.4
87.5°	805.0	905.3	1164.0	1423.3	1068.0	338.7	167.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386841  
 CATALOG NUMBER: GWC-SA2C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report



Report Generated By 670245982

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

Scaled Data Report



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Scaled Data Report



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1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report







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

Scaled Data Report



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110°	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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Signify Classified - Internal  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

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110°	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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1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report





110°	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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Cooper Lighting Solutions Photometric Lab  
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Peachtree City, GA 30269

Scaled Data Report







110°	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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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report





110°	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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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report





110°	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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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Signify Classified - Internal  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)