

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: P385999

Luminaire Tested: **GWC-SA1C-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P385999
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-SA1C-760-U-SLL
Description: GALLEON WALL LUMINAIRE
(1) 70 CRI, 5700K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6640 lumens
Efficiency: N/A
Efficacy: 112.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G2

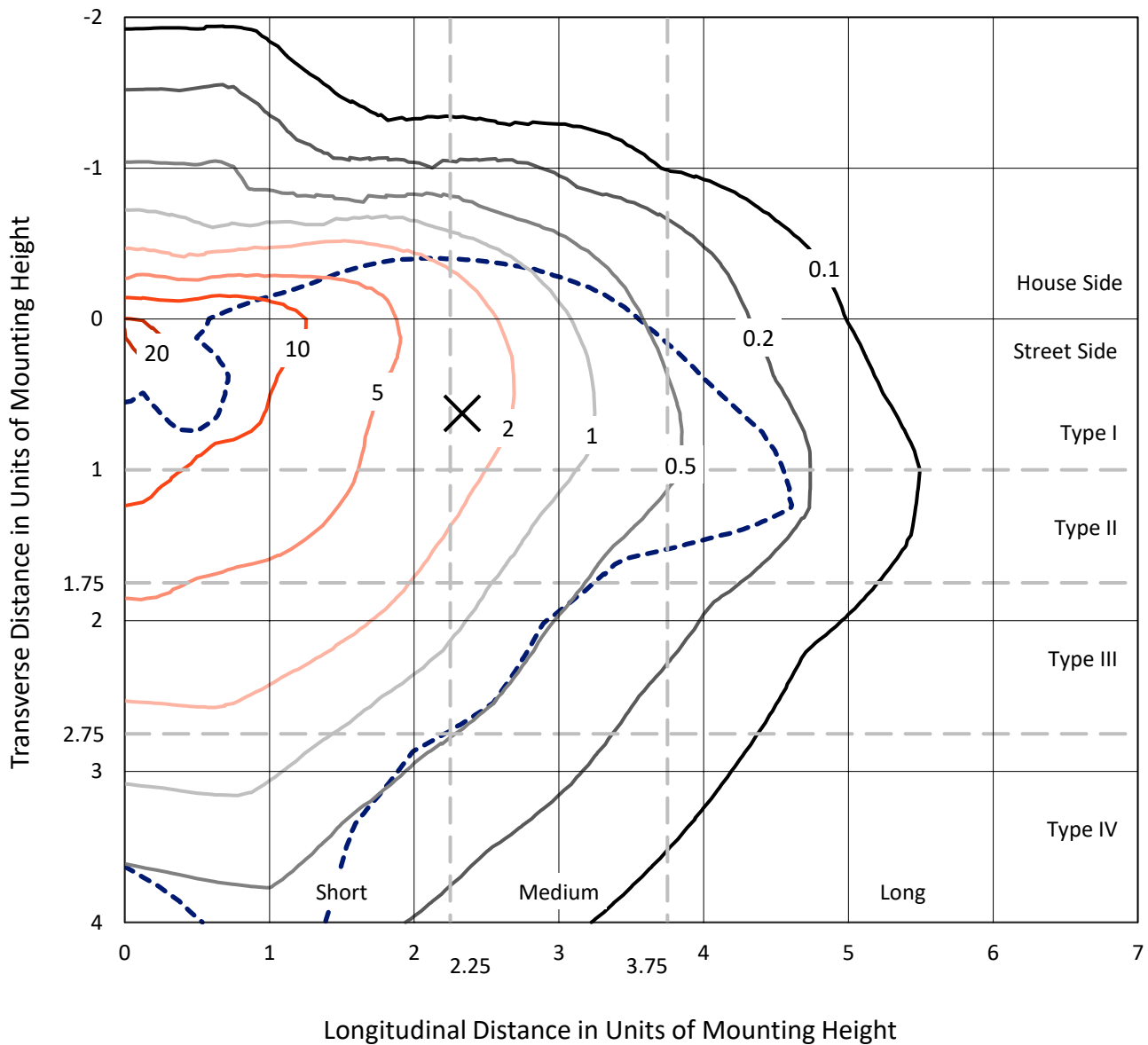
Input Watts (W): 59
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

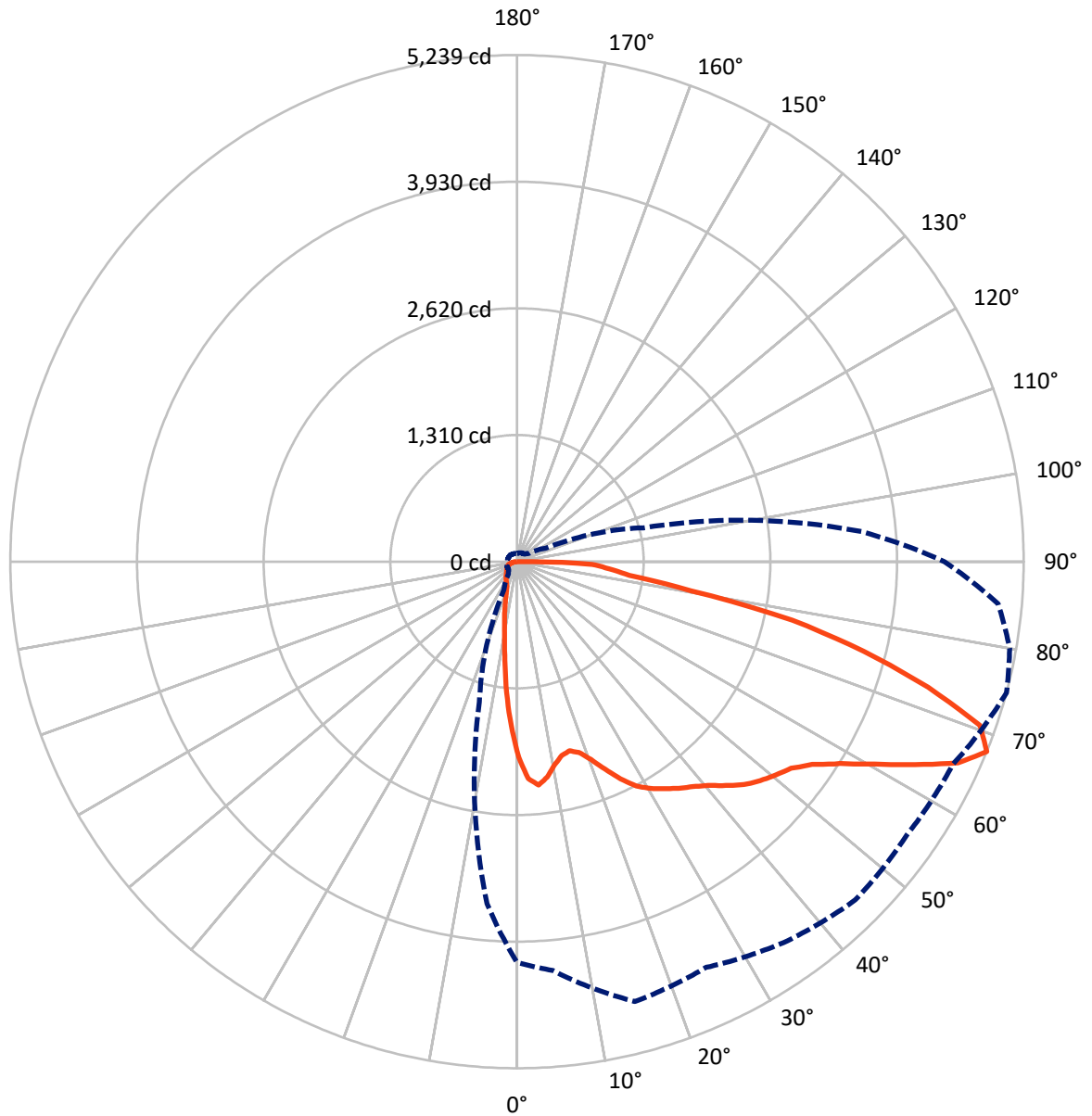
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 25.4 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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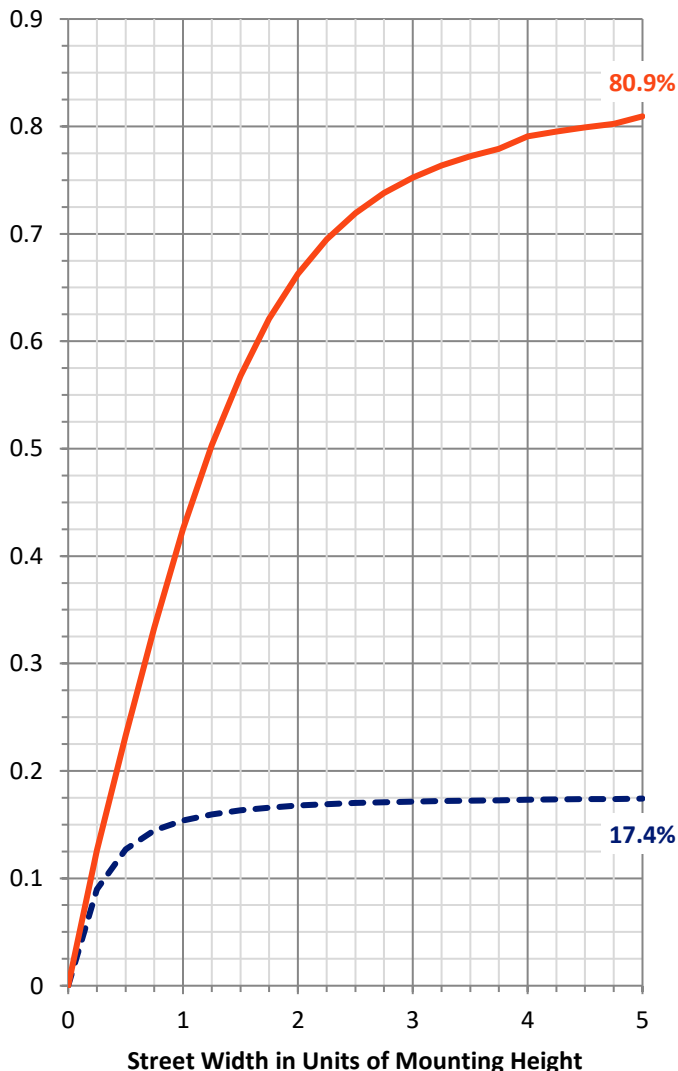
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1169.5	0.0	1169.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	5470.5	0.0	5470.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	6640.0	0.0	6640.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.1	2.4
10°-20°	324.3	4.9
20°-30°	461.3	6.9
30°-40°	664.7	10.0
40°-50°	936.7	14.1
50°-60°	1302.2	19.6
60°-70°	1574.8	23.7
70°-80°	968.0	14.6
80°-90°	251.9	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°	6640.0	100.0
0°-180°	6640.0	100.0

Coefficient of Utilization



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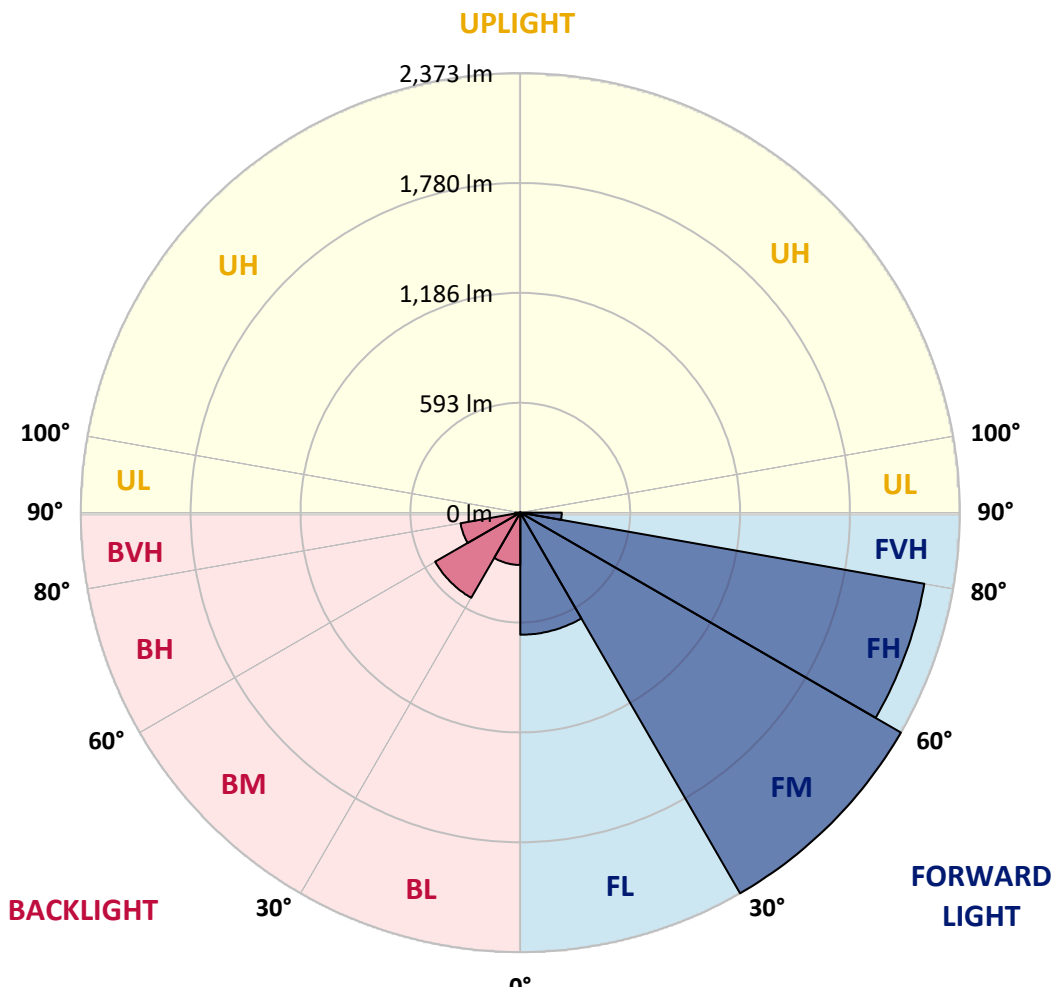
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	659.3	9.9			
FM (30°-60°)	2372.8	35.7			
FH (60°-80°)	2214.9	33.4			G2/5000
FVH (80°-90°)	223.6	3.4			G2/225
BL (0°-30°)	282.4	4.3	B1/500		
BM (30°-60°)	530.8	8.0	B1/1000		
BH (60°-80°)	327.9	4.9	B1/500		G1/500
BVH (80°-90°)	28.3	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9
2.5°	2156.2	2184.6	2204.2	2223.6	2238.7	2253.6	2275.4	2297.1	2301.4	2305.4	2296.9
5°	2143.4	2212.7	2271.7	2330.3	2384.7	2439.2	2471.8	2504.5	2511.1	2517.7	2497.3
7.5°	2006.2	2108.4	2210.6	2312.8	2406.5	2500.2	2557.3	2614.1	2627.1	2639.9	2606.4
10°	1850.1	1969.0	2094.6	2220.2	2343.6	2467.0	2549.6	2632.2	2648.6	2665.1	2623.4
12.5°	1731.4	1861.2	1995.3	2129.4	2259.7	2389.8	2475.3	2560.8	2581.2	2601.6	2571.4
15°	1685.8	1828.0	1954.1	2080.2	2193.9	2307.2	2377.3	2447.1	2455.6	2463.9	2459.1
17.5°	1731.4	1888.3	2002.5	2116.4	2178.2	2239.8	2267.9	2295.8	2305.1	2314.1	2326.3
20°	1865.0	2034.3	2114.8	2194.9	2192.3	2189.4	2175.8	2162.0	2159.6	2157.2	2191.7
22.5°	2055.6	2252.3	2284.4	2316.3	2241.7	2167.1	2121.7	2076.0	2067.0	2057.7	2094.3
25°	2279.4	2488.8	2483.0	2476.9	2334.8	2192.5	2106.0	2019.5	2009.4	1999.3	2030.6
27.5°	2522.8	2723.0	2684.7	2646.5	2453.5	2260.5	2134.9	2009.4	1999.3	1989.2	2016.8
30°	2713.1	2894.7	2833.4	2772.1	2553.6	2335.1	2185.9	2036.7	2020.3	2003.5	2037.5
32.5°	2874.3	3028.8	2946.5	2864.2	2634.8	2405.5	2244.0	2082.6	2056.9	2031.1	2076.5
35°	3042.1	3162.6	3046.8	2930.8	2707.3	2483.5	2312.8	2141.8	2110.2	2078.7	2141.0
37.5°	3230.8	3330.9	3164.7	2998.3	2788.8	2579.3	2415.8	2252.0	2219.6	2187.2	2266.9
40°	3430.2	3513.5	3291.9	3070.2	2878.0	2685.8	2558.4	2430.7	2399.9	2368.8	2465.5
42.5°	3604.6	3665.4	3410.3	3155.2	2985.5	2815.6	2725.9	2635.9	2635.6	2635.1	2733.0
45°	3736.0	3788.8	3509.0	3229.0	3090.4	2951.5	2904.8	2858.1	2895.5	2932.9	3021.6
47.5°	3845.1	3881.0	3591.9	3302.5	3210.4	3118.3	3125.2	3132.1	3208.2	3284.4	3341.5
50°	3969.9	3941.0	3667.0	3392.7	3364.3	3335.9	3398.1	3459.9	3547.5	3634.9	3673.6
52.5°	4105.0	4028.3	3768.9	3509.3	3541.1	3573.0	3699.4	3825.7	3914.1	4002.5	4017.1
55°	4347.9	4230.3	3956.3	3682.1	3743.4	3804.5	3990.1	4175.4	4244.4	4313.4	4318.7
57.5°	4621.6	4517.3	4218.9	3920.5	3986.3	4052.2	4266.4	4480.4	4555.0	4629.3	4619.0
60°	4727.0	4732.1	4468.2	4204.0	4270.4	4336.8	4545.4	4754.1	4839.8	4925.3	4902.5
62.5°	4620.8	4745.3	4604.4	4463.1	4523.4	4583.4	4787.8	4992.2	5080.1	5168.0	5128.1
65°	4410.8	4534.3	4597.5	4660.7	4680.6	4700.5	4891.3	5082.0	5149.4	5216.6	5196.4
67.5°	4143.8	4243.6	4476.7	4709.5	4669.4	4629.3	4718.8	4808.3	4877.5	4946.8	4935.4
70°	3834.5	3953.4	4264.3	4575.2	4378.2	4180.9	4144.0	4107.1	4182.0	4256.6	4210.4
72.5°	3279.9	3459.4	3791.0	4122.3	3759.4	3396.5	3270.4	3144.3	3239.0	3333.8	3260.3
75°	2477.4	2715.5	3081.9	3448.0	3015.0	2582.0	2413.7	2245.4	2326.9	2408.4	2357.9
77.5°	1722.9	2021.6	2382.4	2743.1	2303.0	1862.6	1737.5	1612.2	1636.6	1660.8	1652.3
80°	1174.7	1371.2	1622.8	1874.2	1581.2	1288.1	1297.9	1307.5	1296.0	1284.4	1301.4
82.5°	736.7	875.0	1069.3	1263.4	1107.8	952.3	1041.5	1130.7	1086.8	1042.8	1059.2
85°	414.9	499.4	689.4	879.2	819.5	759.5	811.8	863.9	795.9	727.9	757.9
87.5°	79.1	131.7	381.5	631.0	572.9	514.8	447.3	379.9	289.9	199.9	292.0
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



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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°	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9
2.5°	2288.4	2283.9	2279.4	2263.2	2246.7	2222.3	2202.1	2167.1	2147.9	2119.0	2090.1
5°	2476.6	2447.9	2419.3	2369.9	2320.2	2265.0	2201.6	2131.2	2078.1	2009.1	1940.1
7.5°	2573.0	2506.1	2438.9	2344.1	2249.1	2163.6	2063.3	1969.8	1890.2	1800.4	1710.7
10°	2581.7	2481.4	2380.8	2257.6	2134.1	2030.3	1914.9	1811.1	1715.5	1612.5	1509.2
12.5°	2540.8	2434.1	2327.1	2191.5	2055.6	1937.7	1813.4	1697.2	1591.2	1477.9	1364.3
15°	2454.3	2369.1	2283.6	2156.4	2029.3	1910.3	1789.8	1652.0	1532.3	1416.3	1300.0
17.5°	2338.3	2297.9	2257.3	2165.5	2073.3	1970.3	1853.5	1691.9	1551.7	1425.6	1299.5
20°	2226.0	2240.9	2255.5	2218.8	2182.2	2099.6	1997.7	1816.1	1637.2	1472.3	1307.2
22.5°	2130.7	2202.1	2273.2	2301.7	2329.8	2280.2	2200.5	1990.5	1753.7	1538.4	1323.1
25°	2061.7	2180.1	2298.5	2393.0	2487.2	2465.2	2403.9	2202.4	1908.2	1633.7	1359.0
27.5°	2044.4	2189.6	2334.8	2481.4	2627.7	2648.1	2631.1	2425.6	2092.5	1752.1	1411.5
30°	2071.5	2218.6	2365.4	2543.8	2721.9	2803.4	2826.2	2611.7	2303.0	1890.2	1477.1
32.5°	2121.9	2266.1	2410.2	2604.6	2798.6	2921.8	2994.5	2781.9	2449.8	1994.2	1538.4
35°	2203.4	2338.3	2473.1	2675.4	2877.7	3037.0	3169.8	2957.6	2580.1	2067.0	1553.6
37.5°	2346.3	2462.3	2578.3	2765.2	2951.8	3158.3	3357.7	3151.2	2721.1	2137.1	1552.8
40°	2562.1	2644.1	2725.9	2883.8	3041.5	3301.4	3570.6	3367.0	2876.9	2213.0	1549.0
42.5°	2831.0	2873.2	2915.2	3040.2	3165.2	3450.9	3763.9	3578.1	3025.6	2283.6	1541.6
45°	3110.0	3121.2	3132.3	3211.2	3289.7	3569.3	3895.6	3736.5	3155.4	2344.9	1534.2
47.5°	3398.3	3360.1	3321.9	3353.2	3384.5	3660.1	3989.5	3856.8	3285.8	2412.9	1539.7
50°	3712.4	3605.9	3499.5	3483.0	3466.6	3750.9	4100.2	4009.7	3442.4	2511.9	1581.4
52.5°	4031.5	3856.0	3680.5	3615.5	3550.2	3859.2	4247.0	4200.1	3665.9	2665.4	1664.5
55°	4324.0	4100.8	3877.5	3789.9	3702.3	4024.8	4426.2	4479.6	3952.4	2861.5	1770.4
57.5°	4608.4	4355.4	4102.4	4021.1	3939.9	4268.3	4653.2	4730.5	4241.7	3049.8	1857.5
60°	4879.7	4629.3	4378.7	4313.7	4248.4	4570.9	4898.5	4842.2	4390.9	3137.9	1884.6
62.5°	5088.3	4889.2	4690.1	4655.9	4621.4	4877.0	5087.0	4798.7	4296.2	3051.1	1806.0
65°	5176.2	5062.8	4949.2	4981.3	5013.2	5108.5	5134.0	4671.3	3998.3	2807.9	1617.5
67.5°	4923.7	4946.8	4969.9	5104.8	5239.4	5173.8	4994.4	4420.1	3574.3	2463.3	1352.3
70°	4163.9	4302.5	4440.8	4759.9	5078.8	4933.3	4620.3	3969.4	3064.1	2066.4	1068.5
72.5°	3186.5	3342.3	3497.9	3971.5	4444.8	4310.8	3927.4	3260.3	2456.7	1650.2	843.4
75°	2307.2	2483.2	2659.0	3181.4	3703.9	3517.8	2937.7	2334.3	1866.0	1259.7	653.1
77.5°	1643.5	1761.4	1879.3	2395.4	2911.2	2608.0	1955.5	1570.8	1291.5	875.5	459.3
80°	1318.3	1282.2	1246.1	1533.6	1821.1	1770.7	1293.4	1008.8	893.8	586.7	279.5
82.5°	1075.4	987.3	899.2	1034.5	1169.9	1162.5	897.6	740.1	665.3	407.8	150.3
85°	787.7	752.4	717.0	836.8	956.5	854.3	607.9	470.4	518.7	300.3	81.8
87.5°	384.1	438.8	493.2	634.5	775.4	582.2	184.5	91.3	126.4	83.1	39.6
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: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

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: P385999

CATALOG NUMBER: GWC-SA1C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9
2.5°	2068.6	2046.8	2022.1	1997.4	1969.3	1940.9	1924.2	1907.2	1888.8	1870.5	1849.8
5°	1894.4	1848.8	1797.0	1745.2	1694.0	1642.7	1615.1	1587.5	1558.3	1528.9	1503.4
7.5°	1644.3	1577.7	1506.0	1434.1	1370.4	1306.4	1266.8	1227.0	1190.9	1154.5	1124.0
10°	1424.3	1339.3	1267.4	1195.2	1147.1	1099.1	1062.7	1026.3	991.3	956.0	922.3
12.5°	1279.3	1194.4	1148.7	1103.0	1063.2	1023.4	981.5	939.2	891.2	842.9	807.6
15°	1222.8	1145.5	1094.8	1043.8	990.5	936.9	885.4	833.9	777.0	720.2	680.1
17.5°	1198.3	1097.2	1026.3	955.2	884.8	814.5	754.7	695.0	632.9	570.8	530.2
20°	1172.6	1038.0	943.0	847.7	757.4	667.1	599.4	531.7	476.3	420.8	389.7
22.5°	1149.2	975.1	855.9	736.4	629.7	523.0	456.6	390.0	356.0	322.0	309.5
25°	1139.7	920.1	773.6	627.0	514.5	401.7	354.4	307.2	294.1	280.9	274.5
27.5°	1141.3	871.0	704.3	537.3	435.9	334.5	302.1	269.7	261.8	253.5	249.5
30°	1147.4	817.7	639.0	460.3	376.7	293.1	272.1	250.9	242.4	233.9	228.8
32.5°	1154.3	769.9	588.6	407.0	338.7	270.3	253.0	235.5	227.2	219.0	214.0
35°	1142.3	730.8	554.0	377.2	314.3	251.1	236.5	221.7	212.6	203.6	198.8
37.5°	1122.2	691.6	527.2	362.6	298.4	233.9	223.3	212.4	203.1	193.5	189.0
40°	1103.8	658.4	507.3	356.0	289.6	223.0	214.0	204.9	195.4	185.6	180.3
42.5°	1089.0	636.1	487.7	339.3	281.7	223.8	211.1	198.0	188.8	179.5	173.6
45°	1077.8	621.5	472.3	323.1	274.2	225.4	209.2	193.0	183.7	174.2	167.2
47.5°	1076.8	613.8	461.4	309.0	260.2	211.1	204.4	197.8	184.2	170.4	162.5
50°	1091.4	601.3	448.7	295.7	246.6	197.5	206.5	215.3	192.2	168.8	158.8
52.5°	1121.9	579.3	428.5	277.7	230.2	182.4	196.5	210.3	190.3	170.2	157.2
55°	1158.8	546.9	397.9	248.7	208.4	167.8	180.3	192.5	180.0	167.2	151.6
57.5°	1181.9	506.0	359.5	212.9	184.0	155.0	162.2	169.1	164.1	159.0	143.1
60°	1168.1	451.6	316.2	180.5	162.5	144.4	143.1	141.5	148.9	156.4	138.0
62.5°	1100.7	395.3	278.0	160.6	147.1	133.3	130.3	127.2	139.4	151.3	131.9
65°	986.8	356.0	253.8	151.6	136.5	121.3	118.1	114.9	118.7	122.4	113.4
67.5°	842.1	331.8	240.0	148.1	129.8	111.2	107.5	103.8	103.0	102.2	99.0
70°	692.9	317.0	231.0	144.9	122.6	100.1	96.6	93.2	92.1	90.8	88.4
72.5°	579.3	315.1	229.9	144.7	116.8	88.9	85.7	82.6	81.2	79.6	77.8
75°	474.4	295.7	218.2	140.7	108.8	76.7	73.8	70.9	69.8	68.5	66.9
77.5°	352.0	244.8	183.4	122.1	93.2	64.2	61.3	58.1	57.9	57.3	56.0
80°	228.3	177.1	131.1	85.2	68.0	50.4	48.1	45.4	45.7	45.9	44.9
82.5°	126.9	103.3	80.2	57.1	46.5	35.8	34.8	33.4	34.2	34.8	33.4
85°	66.9	52.0	43.0	34.0	26.8	19.6	19.6	19.4	20.4	21.5	20.4
87.5°	28.9	18.3	15.7	12.7	7.2	1.3	1.6	1.6	2.1	2.7	2.4
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



REPORT NUMBER: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

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: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9
2.5°	1828.8	1809.5	1789.8	1768.3	1772.3	1755.8	1739.4	1729.0	1718.7	1715.5	1712.3
5°	1477.9	1455.9	1433.6	1413.6	1430.9	1419.2	1407.5	1405.9	1404.1	1404.1	1403.8
7.5°	1093.5	1069.9	1046.0	1029.5	1046.5	1044.4	1042.2	1053.7	1065.1	1074.4	1083.4
10°	888.5	859.9	830.9	806.5	802.3	790.0	777.6	780.2	782.6	792.7	802.8
12.5°	772.3	738.0	703.8	675.1	662.1	641.9	621.5	608.7	596.0	597.3	598.4
15°	639.8	606.6	573.2	548.5	540.2	524.6	508.9	493.0	476.8	470.2	463.3
17.5°	489.3	462.7	435.9	419.4	419.4	414.9	410.4	402.5	394.2	387.6	380.7
20°	358.7	344.6	330.2	323.3	325.5	325.7	325.7	329.7	333.7	331.6	329.5
22.5°	296.8	291.8	286.7	283.8	284.9	285.1	285.4	289.1	292.6	295.2	297.6
25°	267.9	264.7	261.5	260.4	262.8	263.1	263.1	265.5	267.9	270.5	273.2
27.5°	245.3	244.0	242.6	240.8	243.2	243.2	242.9	245.6	248.0	250.3	252.5
30°	223.8	224.3	224.6	224.1	225.7	226.7	227.5	229.4	231.0	232.8	234.7
32.5°	208.7	207.9	207.1	206.5	210.0	211.8	213.7	215.6	217.2	218.0	218.8
35°	194.1	192.2	190.3	189.0	192.2	194.6	197.0	200.4	203.6	204.1	204.7
37.5°	184.2	181.8	179.5	177.9	179.2	180.3	181.3	185.0	188.8	190.9	192.7
40°	174.9	172.6	170.2	168.8	169.6	169.9	170.2	172.0	173.6	177.6	181.3
42.5°	167.5	164.6	161.7	160.1	160.6	161.1	161.4	161.1	160.9	164.6	168.3
45°	160.1	156.9	153.7	151.9	152.1	152.1	152.1	151.6	150.8	152.6	154.5
47.5°	154.2	150.5	146.8	144.9	144.4	143.9	143.4	143.1	142.6	143.9	144.9
50°	148.4	144.4	140.2	138.0	136.7	136.2	135.7	135.4	134.9	136.2	137.2
52.5°	143.9	139.1	134.3	130.9	129.6	128.8	128.0	128.2	128.2	128.8	129.0
55°	135.9	131.7	127.2	124.8	122.4	121.9	121.3	122.1	122.6	122.6	122.6
57.5°	127.2	123.2	118.9	117.3	115.2	115.2	114.9	116.0	116.8	117.3	117.9
60°	119.5	114.9	110.4	109.1	108.3	108.0	107.8	109.1	110.2	111.2	112.3
62.5°	112.3	107.5	102.7	101.1	100.9	101.1	101.1	102.5	103.5	104.6	105.7
65°	104.3	99.6	94.5	92.9	93.4	94.2	95.0	96.1	96.9	98.0	99.0
67.5°	95.6	91.6	87.3	85.7	86.0	87.1	88.1	88.9	89.5	90.5	91.6
70°	86.0	82.6	79.1	78.0	77.8	79.1	80.2	80.7	81.2	82.6	83.6
72.5°	75.7	72.7	69.8	69.0	69.3	70.1	70.9	71.7	72.2	73.5	74.6
75°	65.0	62.4	59.7	59.2	59.7	60.5	61.3	61.9	62.4	64.0	65.3
77.5°	54.7	51.8	48.6	48.3	49.1	49.9	50.4	51.2	52.0	54.2	56.3
80°	43.8	40.6	37.2	36.9	37.7	38.5	39.3	40.1	40.9	43.5	45.9
82.5°	32.1	28.4	24.7	24.2	26.8	27.6	28.4	29.7	30.8	33.2	35.6
85°	19.4	15.7	11.9	11.7	14.1	15.4	16.7	18.3	19.6	21.8	23.9
87.5°	2.1	1.1	0.0	0.0	0.3	1.3	2.4	3.7	5.0	7.2	9.0
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: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

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: P385999

CATALOG NUMBER: GWC-SA1C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9
2.5°	1700.6	1688.7	1700.9	1712.8	1717.9	1722.9	1709.9	1696.6	1717.3	1737.8	1743.1
5°	1393.2	1382.3	1390.5	1398.5	1380.7	1362.9	1361.1	1359.0	1374.4	1389.8	1392.1
7.5°	1079.9	1076.5	1084.2	1091.9	1069.3	1046.5	1035.3	1024.2	1027.9	1031.6	1031.1
10°	805.2	807.3	816.9	826.2	808.6	791.1	783.4	775.7	784.2	792.4	800.1
12.5°	603.2	607.7	617.8	627.6	620.4	613.0	613.8	614.6	624.4	634.0	642.4
15°	468.6	473.9	481.0	487.9	488.2	488.2	495.1	501.7	500.9	500.2	506.0
17.5°	387.9	394.8	395.6	396.4	396.6	396.9	396.4	395.8	391.8	387.9	392.4
20°	332.1	334.5	336.6	338.5	336.1	333.4	326.8	320.2	317.5	314.9	319.1
22.5°	302.1	306.4	304.2	301.8	297.1	292.0	287.0	281.7	281.4	280.9	283.3
25°	276.9	280.3	276.6	272.9	269.5	266.0	262.6	259.1	258.8	258.6	259.6
27.5°	255.9	259.1	255.7	252.2	249.3	246.4	243.7	241.0	240.5	240.0	240.3
30°	237.9	240.8	237.9	234.7	232.6	230.2	228.3	226.4	226.2	225.9	225.9
32.5°	221.7	224.6	222.5	220.3	218.5	216.6	215.3	214.0	212.6	211.3	208.4
35°	207.6	210.5	209.2	207.6	205.5	203.4	201.0	198.3	194.9	191.1	189.5
37.5°	195.7	198.6	197.2	195.9	193.0	190.1	185.8	181.3	180.3	178.9	178.7
40°	186.1	190.6	188.0	185.0	180.5	176.0	173.9	171.8	171.2	170.7	170.2
42.5°	175.5	182.4	177.6	172.8	168.6	164.3	163.8	163.3	163.0	162.7	162.7
45°	162.2	169.6	164.9	159.8	157.4	155.0	155.0	155.0	155.3	155.3	155.8
47.5°	149.7	154.2	151.9	149.5	148.1	146.8	147.1	147.3	148.1	148.7	150.0
50°	139.1	140.7	141.2	141.5	140.7	139.9	140.4	140.7	141.5	142.0	143.1
52.5°	131.4	133.8	133.8	133.5	133.5	133.5	134.1	134.6	135.4	136.2	137.2
55°	126.4	129.8	128.8	127.7	128.0	128.0	128.5	129.0	129.8	130.3	131.9
57.5°	121.6	125.3	124.2	123.2	123.2	123.2	123.4	123.7	124.5	125.0	126.1
60°	116.0	119.7	118.7	117.3	117.6	117.9	118.1	118.1	118.7	118.9	118.9
62.5°	109.4	113.1	112.0	110.7	111.5	112.0	112.0	112.0	112.6	112.8	112.0
65°	102.5	105.9	104.9	103.8	104.9	105.7	106.2	106.5	106.2	105.9	105.1
67.5°	95.0	98.5	97.4	96.1	97.4	98.5	99.6	100.3	99.6	98.8	97.7
70°	87.1	90.5	89.2	87.9	89.2	90.5	91.6	92.7	91.6	90.5	90.3
72.5°	78.6	82.6	81.0	79.4	81.0	82.6	83.1	83.6	82.8	82.0	81.5
75°	69.3	73.3	71.9	70.4	71.7	73.0	73.3	73.5	73.5	73.3	71.7
77.5°	59.5	62.7	61.9	61.1	61.9	62.7	62.7	62.7	62.9	62.9	60.8
80°	47.8	49.6	49.9	50.2	50.4	50.7	50.4	50.2	49.6	49.1	47.8
82.5°	35.6	35.6	37.7	39.6	39.6	39.3	39.0	38.5	37.4	36.1	33.2
85°	22.6	21.2	24.7	27.9	27.9	27.6	27.1	26.3	24.2	21.8	19.4
87.5°	7.7	6.4	9.8	13.3	13.5	13.5	13.0	12.5	10.4	8.0	6.1
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: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

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: P385999

CATALOG NUMBER: GWC-SA1C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9
2.5°	1751.1	1754.5	1757.7	1783.7	1809.5	1839.7	1870.0	1893.1	1915.9	1939.5	1963.2
5°	1400.4	1404.6	1408.9	1440.5	1471.8	1514.0	1556.2	1592.6	1628.9	1671.7	1714.4
7.5°	1038.0	1047.3	1056.3	1090.0	1123.5	1168.9	1214.0	1261.5	1308.8	1364.5	1420.3
10°	815.3	832.8	850.0	884.6	919.1	963.9	1008.5	1058.2	1107.8	1162.8	1217.5
12.5°	660.0	683.3	706.4	747.8	789.3	842.9	896.2	951.5	1006.4	1054.7	1103.0
15°	521.4	546.9	572.1	615.9	659.7	718.6	777.3	837.6	897.6	955.4	1013.3
17.5°	406.7	427.7	448.4	485.6	522.5	579.5	636.6	699.8	763.0	833.6	903.9
20°	328.1	336.9	345.6	372.5	399.0	445.5	491.7	556.2	620.7	705.1	789.5
22.5°	287.5	292.0	296.3	309.3	322.0	352.0	381.8	438.8	495.6	587.8	679.6
25°	263.1	266.5	270.0	278.5	287.0	301.3	315.6	355.7	395.8	486.3	576.6
27.5°	241.0	246.4	251.4	255.4	259.1	268.9	278.5	304.8	331.0	415.5	499.6
30°	225.1	227.0	228.8	234.9	240.8	250.9	261.0	279.3	297.6	369.0	440.2
32.5°	206.5	209.2	211.8	218.2	224.6	233.9	243.2	258.0	272.6	333.7	394.5
35°	189.8	192.5	195.1	201.5	207.6	217.7	227.5	240.0	252.2	305.3	358.4
37.5°	179.5	182.1	184.8	190.3	195.7	205.7	215.6	225.4	234.9	284.1	333.2
40°	170.7	173.4	176.0	181.3	186.4	196.2	205.7	214.0	222.2	268.1	314.1
42.5°	163.0	165.9	168.8	174.2	179.2	188.0	196.7	207.6	218.2	254.3	290.2
45°	156.6	159.5	162.2	168.0	173.9	182.4	190.9	206.0	221.1	247.2	273.2
47.5°	150.8	154.0	156.9	163.3	169.6	180.3	190.6	203.4	215.8	241.6	267.3
50°	145.2	148.9	152.6	160.3	167.8	185.6	203.1	204.9	206.5	237.1	267.3
52.5°	139.9	144.2	148.4	158.0	167.2	188.0	208.7	202.0	195.1	228.6	262.0
55°	134.6	138.3	141.8	153.4	165.1	180.3	195.4	186.6	177.6	212.6	247.7
57.5°	127.4	131.4	135.1	147.6	160.1	170.7	181.1	173.1	164.9	194.6	224.1
60°	120.0	124.5	129.0	144.9	160.6	158.8	156.6	155.0	153.2	174.4	195.7
62.5°	113.4	118.1	122.9	143.6	164.3	151.6	138.8	140.2	141.2	156.9	172.6
65°	106.7	111.5	116.0	126.4	136.7	131.7	126.6	128.8	130.6	146.0	161.4
67.5°	99.3	103.5	107.5	111.0	114.4	114.9	115.5	117.6	119.7	138.0	156.1
70°	91.1	94.5	98.0	100.3	102.5	103.5	104.3	107.0	109.6	129.6	149.5
72.5°	81.8	84.7	87.3	89.5	91.6	92.4	92.9	95.6	98.2	119.5	140.7
75°	71.7	74.1	76.2	78.0	79.9	81.0	82.0	83.9	85.7	108.8	131.7
77.5°	60.5	62.9	65.0	66.6	68.0	69.0	69.8	72.2	74.6	94.0	113.1
80°	47.3	50.2	52.8	54.2	55.2	55.5	55.5	57.6	59.7	73.5	87.1
82.5°	33.4	36.6	39.6	40.6	41.7	41.7	41.7	44.1	46.5	55.7	64.8
85°	19.6	23.1	26.3	27.3	28.4	28.9	29.2	30.3	31.1	37.7	44.1
87.5°	6.1	9.0	11.7	12.2	12.7	13.8	14.9	15.1	15.1	19.6	24.2
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: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

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: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9	2022.9
2.5°	1990.3	2017.3	2048.9	2080.2	2107.1	2133.9	2156.2
5°	1768.8	1823.3	1889.9	1956.3	2015.5	2074.7	2143.4
7.5°	1490.6	1561.0	1647.3	1733.5	1817.2	1900.5	2006.2
10°	1289.1	1360.6	1451.9	1542.9	1636.9	1730.6	1850.1
12.5°	1161.2	1219.1	1307.5	1395.9	1506.3	1616.5	1731.4
15°	1076.8	1139.9	1226.0	1312.0	1432.8	1553.6	1685.8
17.5°	986.8	1069.3	1179.5	1289.7	1432.8	1575.6	1731.4
20°	892.5	995.3	1138.1	1280.9	1473.6	1666.1	1865.0
22.5°	798.5	917.5	1100.7	1283.6	1535.5	1787.2	2055.6
25°	713.9	851.1	1077.8	1304.3	1625.5	1946.5	2279.4
27.5°	649.6	799.3	1068.5	1337.5	1739.6	2141.8	2522.8
30°	592.5	744.9	1057.4	1369.8	1849.6	2329.0	2713.1
32.5°	543.2	691.8	1035.9	1379.7	1926.3	2472.9	2874.3
35°	504.4	650.4	999.8	1349.1	1974.3	2599.5	3042.1
37.5°	470.9	608.7	958.6	1308.5	2017.1	2725.6	3230.8
40°	439.1	564.1	923.3	1282.2	2076.0	2869.8	3430.2
42.5°	408.8	527.5	894.9	1262.3	2130.7	2998.8	3604.6
45°	386.3	499.4	869.7	1239.8	2166.0	3092.2	3736.0
47.5°	375.1	482.6	856.2	1229.4	2201.3	3172.9	3845.1
50°	373.5	479.7	871.5	1263.4	2277.8	3291.9	3969.9
52.5°	373.3	484.5	915.9	1347.3	2419.8	3492.0	4105.0
55°	367.7	487.4	968.7	1449.8	2610.4	3770.8	4347.9
57.5°	350.7	477.3	1023.1	1568.7	2811.9	4054.8	4621.6
60°	324.4	452.9	1068.0	1682.8	2947.3	4211.5	4727.0
62.5°	291.5	410.2	1082.9	1755.3	2943.6	4131.8	4620.8
65°	263.3	365.3	1034.0	1702.5	2794.6	3886.5	4410.8
67.5°	238.4	320.4	911.9	1503.1	2526.8	3550.2	4143.8
70°	220.3	291.0	754.5	1218.0	2191.5	3164.7	3834.5
72.5°	208.9	276.9	615.1	953.0	1778.4	2603.5	3279.9
75°	193.3	254.9	482.6	710.1	1361.1	2012.0	2477.4
77.5°	164.1	214.8	363.7	512.6	998.7	1484.5	1722.9
80°	126.6	165.9	250.1	334.2	687.3	1040.4	1174.7
82.5°	90.3	115.7	151.6	187.4	456.6	725.5	736.7
85°	55.7	67.4	86.8	106.2	302.1	498.0	414.9
87.5°	30.0	35.8	45.9	55.7	96.6	137.5	79.1
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: P385999
 CATALOG NUMBER: GWC-SA1C-760-U-SLL

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

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1121 Highway 74 South
Peachtree City, GA 30269

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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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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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Signify Classified - Internal
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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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Signify Classified - Internal
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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Signify Classified - Internal
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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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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