

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-740-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-740-U-SLR
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 4000K, 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: 12973 lumens
Efficiency: N/A
Efficacy: 114.8 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 (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

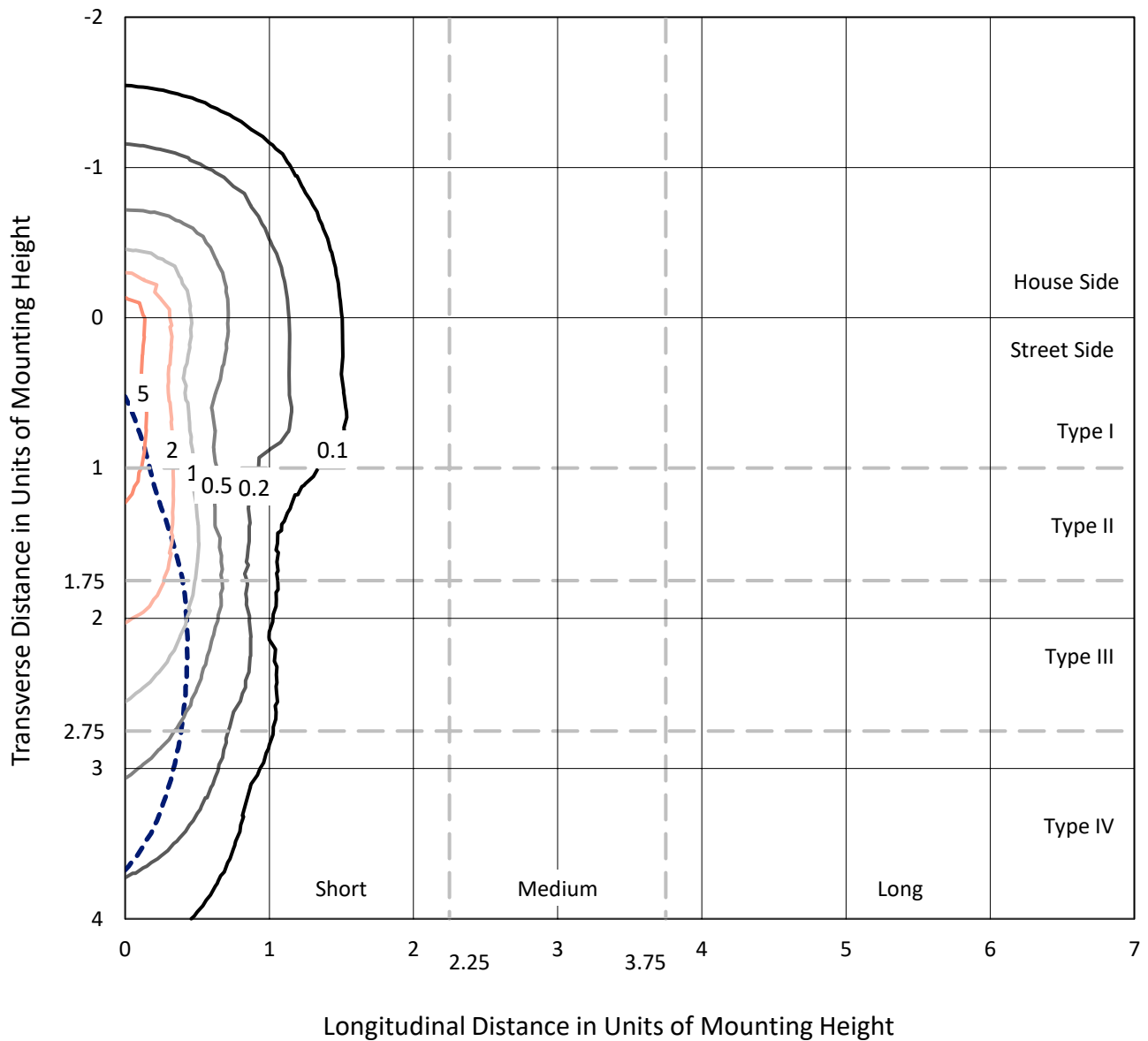




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Iso-Footcandle Lines of Horizontal Illumination

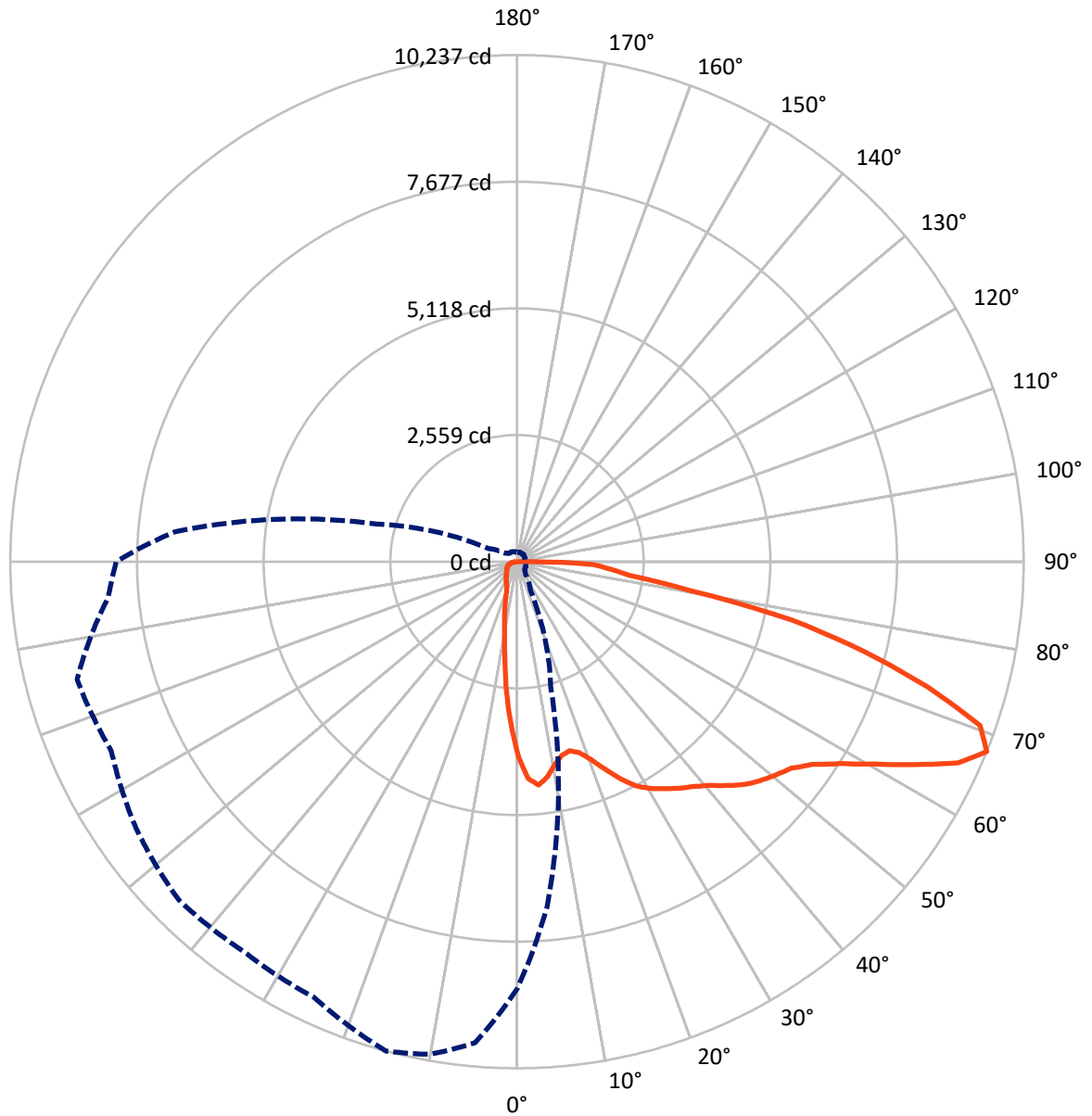
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 9.9 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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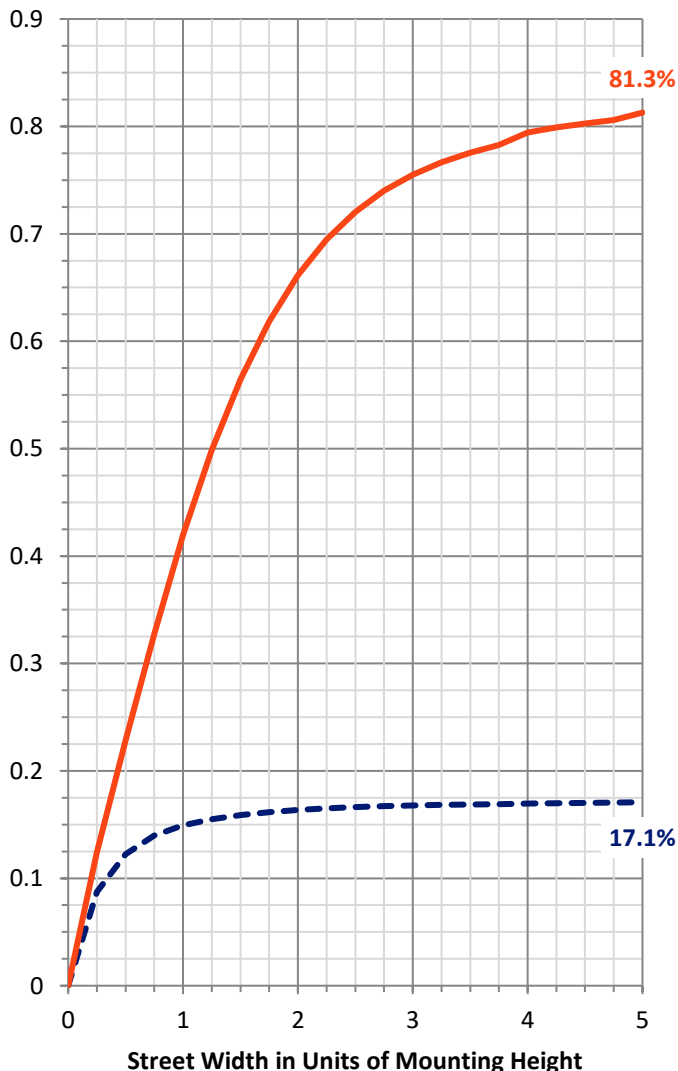
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2242.8	0.0	2242.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	10730.2	0.0	10730.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	12973.0	0.0	12973.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.0	2.4
10°-20°	633.7	4.9
20°-30°	901.2	6.9
30°-40°	1298.6	10.0
40°-50°	1830.2	14.1
50°-60°	2544.2	19.6
60°-70°	3076.7	23.7
70°-80°	1891.2	14.6
80°-90°	492.1	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°	12973.0	100.0
0°-180°	12973.0	100.0

Coefficient of Utilization



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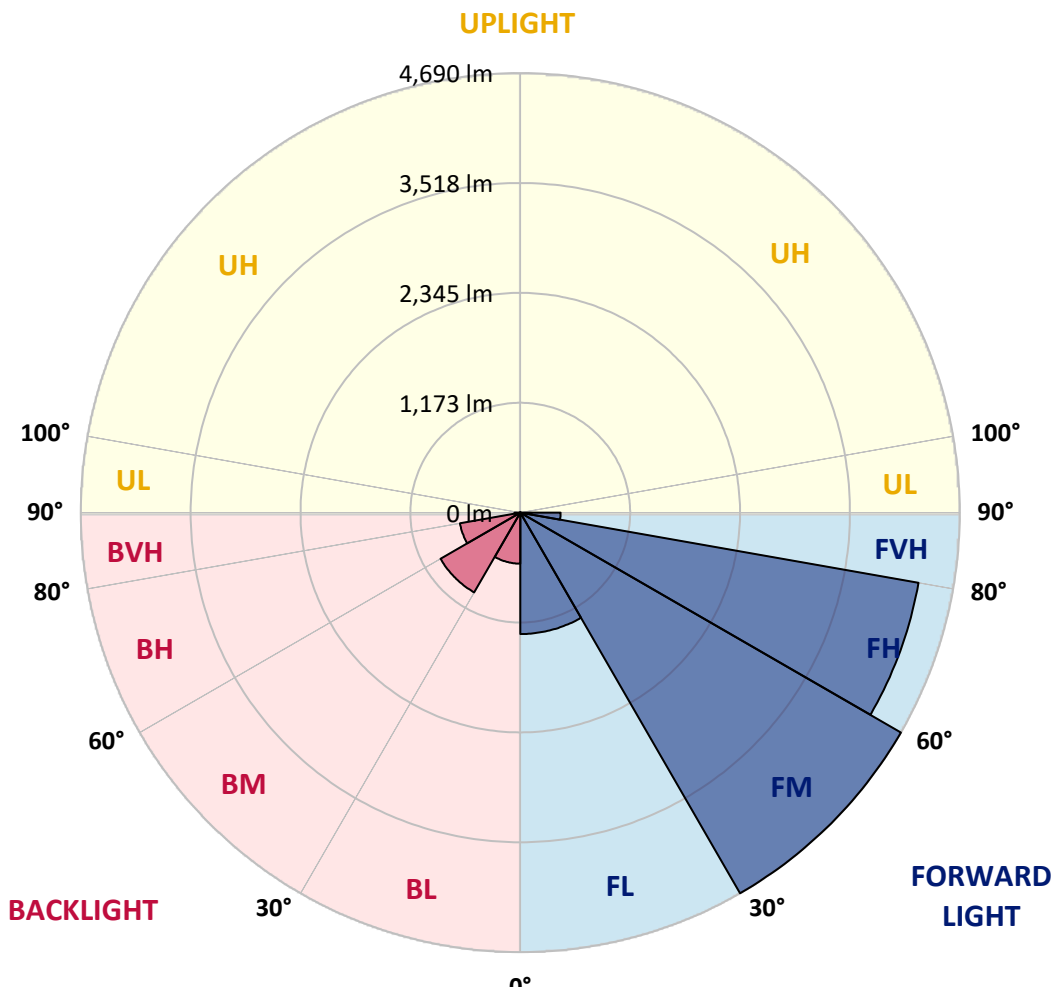
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1295.4	10.0			
FM (30°-60°)	4690.1	36.2			
FH (60°-80°)	4314.4	33.3			G2/5000
FVH (80°-90°)	430.4	3.3			G3/500
BL (0°-30°)	544.5	4.2	B2/1000		
BM (30°-60°)	983.0	7.6	B1/1000		
BH (60°-80°)	653.6	5.0	B2/1000		G2/1000
BVH (80°-90°)	61.7	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°	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3
2.5°	4234.0	4196.6	4140.1	4083.5	4041.5	3999.0	3950.8	3902.5	3847.5	3792.0	3759.4
5°	4163.9	4060.2	3925.3	3790.5	3701.3	3612.1	3510.9	3409.8	3309.7	3209.6	3155.6
7.5°	3848.6	3693.0	3517.7	3342.4	3212.7	3082.5	2942.5	2801.9	2677.4	2552.4	2475.1
10°	3538.4	3351.7	3150.4	2948.7	2782.7	2616.7	2476.2	2335.1	2241.2	2147.3	2076.3
12.5°	3315.9	3108.9	2887.5	2665.5	2499.5	2333.5	2244.3	2155.1	2077.3	1999.5	1917.5
15°	3227.7	2993.8	2767.1	2540.0	2389.0	2238.1	2139.0	2039.4	1935.2	1830.4	1729.8
17.5°	3305.5	3031.7	2785.3	2538.9	2341.3	2143.7	2005.2	1866.2	1728.7	1591.3	1474.6
20°	3548.3	3198.7	2876.6	2554.0	2291.0	2028.0	1842.3	1656.1	1479.8	1303.4	1171.2
22.5°	3889.0	3426.4	3005.7	2585.1	2245.4	1905.1	1672.2	1438.8	1230.3	1021.8	892.1
25°	4302.9	3728.2	3191.9	2655.1	2226.7	1797.7	1511.4	1225.1	1005.2	784.8	692.4
27.5°	4739.1	4088.2	3423.3	2757.8	2229.8	1701.8	1376.0	1049.8	851.7	653.5	590.3
30°	5102.7	4499.5	3693.0	2885.9	2241.7	1597.5	1248.5	899.4	736.0	572.6	531.6
32.5°	5435.2	4786.3	3896.3	3005.7	2255.2	1504.2	1149.9	795.1	661.8	528.0	494.3
35°	5778.6	5041.0	4038.4	3035.3	2231.9	1427.9	1082.5	737.0	614.1	490.7	462.1
37.5°	6156.7	5316.4	4175.3	3033.7	2192.4	1351.2	1030.1	708.5	583.0	457.0	436.2
40°	6578.4	5620.9	4323.7	3026.5	2156.7	1286.3	991.2	695.5	565.9	435.7	418.1
42.5°	6990.7	5911.4	4461.7	3012.0	2127.6	1242.7	952.8	662.9	550.3	437.2	412.3
45°	7300.4	6165.0	4581.5	2997.4	2105.8	1214.2	922.7	631.2	535.8	440.4	408.7
47.5°	7535.3	6419.7	4714.2	3008.3	2103.8	1199.2	901.5	603.7	508.3	412.3	399.4
50°	7834.1	6725.7	4907.7	3089.8	2132.3	1174.8	876.6	577.8	481.9	385.9	403.5
52.5°	8206.0	7162.4	5207.5	3252.1	2191.9	1131.8	837.1	542.5	449.7	356.3	383.8
55°	8752.1	7722.1	5590.8	3459.1	2264.0	1068.5	777.5	486.0	407.2	327.8	352.2
57.5°	9242.3	8287.4	5958.6	3629.2	2309.1	988.6	702.3	416.0	359.4	302.9	316.9
60°	9460.7	8578.9	6130.8	3682.1	2282.2	882.3	617.7	352.7	317.4	282.2	279.6
62.5°	9375.6	8393.7	5961.1	3528.6	2150.4	772.3	543.1	313.8	287.3	260.4	254.7
65°	9126.6	7811.8	5486.0	3160.3	1927.9	695.5	495.9	296.2	266.6	237.0	230.8
67.5°	8636.0	6983.5	4812.8	2642.1	1645.2	648.3	468.9	289.4	253.6	217.3	210.1
70°	7755.2	5986.6	4037.4	2087.7	1353.7	619.3	451.2	283.2	239.6	195.5	188.8
72.5°	6369.9	4799.8	3224.1	1647.8	1131.8	615.7	449.2	282.7	228.2	173.8	167.5
75°	4560.7	3645.8	2461.1	1275.9	926.9	577.8	426.4	274.9	212.7	149.9	144.2
77.5°	3069.0	2523.4	1710.6	897.3	687.8	478.2	358.4	238.6	182.1	125.5	119.8
80°	1971.0	1746.4	1146.3	546.2	446.1	346.0	256.2	166.5	132.8	98.5	93.9
82.5°	1446.1	1299.8	796.7	293.6	247.9	201.8	156.6	111.5	90.8	70.0	67.9
85°	919.1	1013.5	586.6	159.8	130.7	101.7	84.0	66.4	52.4	38.4	38.4
87.5°	178.4	246.9	162.3	77.3	56.5	35.8	30.6	24.9	14.0	2.6	3.1
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



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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°	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3
2.5°	3726.2	3690.4	3654.6	3614.1	3573.2	3535.3	3496.9	3454.9	3462.7	3430.5	3398.4
5°	3101.7	3044.6	2987.1	2937.3	2887.5	2844.4	2800.9	2762.0	2795.7	2772.8	2750.0
7.5°	2397.3	2326.8	2255.7	2196.1	2136.4	2090.3	2043.6	2011.4	2044.6	2040.5	2036.3
10°	2005.2	1936.7	1867.8	1801.9	1736.0	1680.0	1623.5	1575.7	1567.4	1543.6	1519.2
12.5°	1835.1	1741.2	1646.8	1577.8	1508.8	1441.9	1375.0	1319.0	1293.6	1254.2	1214.2
15°	1629.2	1518.2	1407.2	1328.8	1250.0	1185.2	1119.8	1071.6	1055.5	1024.9	994.3
17.5°	1357.9	1236.5	1115.2	1035.8	955.9	904.1	851.7	819.5	819.5	810.7	801.9
20°	1038.9	930.5	822.1	761.4	700.7	673.2	645.2	631.7	635.9	636.4	636.4
22.5°	761.9	695.5	629.2	604.8	579.9	570.0	560.2	554.5	556.5	557.1	557.6
25°	600.1	574.7	548.8	536.3	523.3	517.1	510.9	508.8	513.5	514.0	514.0
27.5°	527.0	511.4	495.3	487.6	479.3	476.7	474.1	470.4	475.1	475.1	474.6
30°	490.1	473.6	457.0	447.1	437.2	438.3	438.8	437.8	440.9	442.9	444.5
32.5°	460.1	444.0	427.9	418.1	407.7	406.1	404.6	403.5	410.3	413.9	417.5
35°	433.1	415.5	397.8	388.5	379.2	375.5	371.9	369.3	375.5	380.2	384.9
37.5°	414.9	396.8	378.1	369.3	360.0	355.3	350.6	347.5	350.1	352.2	354.3
40°	400.4	381.7	362.6	352.2	341.8	337.1	332.5	329.9	331.4	332.0	332.5
42.5°	386.9	368.8	350.6	339.2	327.3	321.6	315.9	312.8	313.8	314.8	315.4
45°	377.1	358.9	340.3	326.8	312.8	306.5	300.3	296.7	297.2	297.2	297.2
47.5°	386.4	360.0	333.0	317.4	301.4	294.1	286.8	283.2	282.2	281.1	280.1
50°	420.6	375.5	329.9	310.2	289.9	282.2	273.9	269.7	267.1	266.1	265.0
52.5°	410.8	371.9	332.5	307.1	281.1	271.8	262.5	255.7	253.1	251.6	250.0
55°	376.0	351.7	326.8	296.2	265.6	257.3	248.4	243.8	239.1	238.1	237.0
57.5°	330.4	320.5	310.7	279.6	248.4	240.7	232.4	229.3	225.1	225.1	224.6
60°	276.5	291.0	305.5	269.7	233.4	224.6	215.8	213.2	211.6	211.1	210.6
62.5°	248.4	272.3	295.6	257.8	219.4	210.1	200.7	197.6	197.1	197.6	197.6
65°	224.6	231.8	239.1	221.5	203.8	194.5	184.6	181.5	182.6	184.1	185.7
67.5°	202.8	201.2	199.7	193.5	186.7	178.9	170.6	167.5	168.1	170.1	172.2
70°	182.1	180.0	177.4	172.7	168.1	161.3	154.6	152.5	152.0	154.6	156.6
72.5°	161.3	158.7	155.6	152.0	147.8	142.1	136.4	134.9	135.4	136.9	138.5
75°	138.5	136.4	133.8	130.7	127.1	121.9	116.7	115.7	116.7	118.3	119.8
77.5°	113.6	113.1	112.0	109.4	106.8	101.1	94.9	94.4	96.0	97.5	98.5
80°	88.7	89.2	89.7	87.7	85.6	79.4	72.6	72.1	73.7	75.2	76.8
82.5°	65.4	66.9	67.9	65.4	62.8	55.5	48.2	47.2	52.4	53.9	55.5
85°	37.9	39.9	42.0	39.9	37.9	30.6	23.3	22.8	27.5	30.1	32.7
87.5°	3.1	4.1	5.2	4.7	4.1	2.1	0.0	0.0	0.5	2.6	4.7
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):

	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-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3
2.5°	3378.1	3357.9	3351.7	3345.5	3322.6	3299.3	3323.2	3346.5	3356.4	3366.2	3340.8
5°	2746.9	2743.3	2743.3	2742.8	2722.0	2700.7	2716.8	2732.4	2697.6	2662.9	2659.3
7.5°	2058.6	2080.9	2099.1	2116.7	2110.0	2103.2	2118.3	2133.3	2089.2	2044.6	2022.8
10°	1524.4	1529.1	1548.8	1568.5	1573.1	1577.3	1596.0	1614.1	1579.9	1545.7	1530.6
12.5°	1189.3	1164.4	1167.0	1169.1	1178.4	1187.3	1207.0	1226.2	1212.1	1197.6	1199.2
15°	963.2	931.5	918.6	905.1	915.5	925.8	939.8	953.3	953.8	953.8	967.3
17.5°	786.3	770.2	757.3	743.8	757.8	771.3	772.8	774.4	774.9	775.4	774.4
20°	644.2	652.0	647.8	643.7	648.9	653.5	657.7	661.3	656.6	651.5	638.5
22.5°	564.8	571.6	576.8	581.4	590.3	598.6	594.4	589.7	580.4	570.5	560.7
25°	518.7	523.3	528.5	533.7	541.0	547.7	540.5	533.2	526.5	519.7	513.0
27.5°	479.8	484.4	489.1	493.3	500.0	506.2	499.5	492.7	487.0	481.3	476.1
30°	448.1	451.2	454.9	458.5	464.7	470.4	464.7	458.5	454.4	449.7	446.1
32.5°	421.2	424.3	425.8	427.4	433.1	438.8	434.7	430.5	426.9	423.2	420.6
35°	391.6	397.8	398.9	399.9	405.6	411.3	408.7	405.6	401.5	397.3	392.6
37.5°	361.5	368.8	372.9	376.6	382.3	388.0	385.4	382.8	377.1	371.4	363.1
40°	336.1	339.2	347.0	354.3	363.6	372.4	367.2	361.5	352.7	343.9	339.7
42.5°	314.8	314.3	321.6	328.8	342.8	356.3	347.0	337.7	329.4	321.1	320.0
45°	296.2	294.6	298.2	301.9	316.9	331.4	322.1	312.2	307.6	302.9	302.9
47.5°	279.6	278.5	281.1	283.2	292.5	301.4	296.7	292.0	289.4	286.8	287.3
50°	264.5	263.5	266.1	268.2	271.8	274.9	275.9	276.5	274.9	273.3	274.4
52.5°	250.5	250.5	251.6	252.1	256.7	261.4	261.4	260.9	260.9	260.9	261.9
55°	238.6	239.6	239.6	239.6	246.9	253.6	251.6	249.5	250.0	250.0	251.0
57.5°	226.7	228.2	229.3	230.3	237.6	244.8	242.7	240.7	240.7	240.7	241.2
60°	213.2	215.3	217.3	219.4	226.7	233.9	231.8	229.3	229.8	230.3	230.8
62.5°	200.2	202.3	204.4	206.4	213.7	221.0	218.9	216.3	217.8	218.9	218.9
65°	187.8	189.3	191.4	193.5	200.2	207.0	204.9	202.8	204.9	206.4	207.5
67.5°	173.8	174.8	176.9	178.9	185.7	192.4	190.4	187.8	190.4	192.4	194.5
70°	157.7	158.7	161.3	163.4	170.1	176.9	174.3	171.7	174.3	176.9	178.9
72.5°	140.0	141.1	143.7	145.7	153.5	161.3	158.2	155.1	158.2	161.3	162.3
75°	120.9	121.9	125.0	127.6	135.4	143.2	140.6	137.4	140.0	142.6	143.2
77.5°	100.1	101.7	105.8	110.0	116.2	122.4	120.9	119.3	120.9	122.4	122.4
80°	78.3	79.9	85.1	89.7	93.4	97.0	97.5	98.0	98.5	99.1	98.5
82.5°	58.1	60.2	64.8	69.5	69.5	69.5	73.7	77.3	77.3	76.8	76.2
85°	35.8	38.4	42.5	46.7	44.1	41.5	48.2	54.5	54.5	53.9	52.9
87.5°	7.3	9.9	14.0	17.6	15.0	12.4	19.2	25.9	26.5	26.5	25.4
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: P386841

CATALOG NUMBER: GWC-SA2C-740-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-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3
2.5°	3314.9	3355.3	3395.3	3405.6	3421.2	3427.9	3434.2	3485.0	3535.3	3594.4	3653.6
5°	2655.1	2685.2	2715.3	2719.9	2736.0	2744.3	2752.6	2814.3	2875.5	2958.0	3040.5
7.5°	2001.1	2008.3	2015.6	2014.5	2028.0	2046.2	2063.8	2129.7	2195.0	2283.7	2371.9
10°	1515.6	1532.2	1548.2	1563.3	1592.9	1627.1	1660.8	1728.2	1795.7	1883.3	1970.5
12.5°	1200.7	1219.9	1238.6	1255.2	1289.4	1335.1	1380.2	1461.1	1542.0	1646.8	1751.1
15°	980.3	978.7	977.2	988.6	1018.7	1068.5	1117.7	1203.3	1288.9	1404.1	1518.7
17.5°	773.3	765.6	757.8	766.6	794.6	835.6	876.0	948.7	1020.8	1132.3	1243.8
20°	625.5	620.3	615.2	623.4	641.1	658.2	675.3	727.7	779.6	870.3	960.6
22.5°	550.3	549.8	548.8	553.4	561.7	570.5	578.8	604.3	629.2	687.8	745.9
25°	506.2	505.7	505.2	507.3	514.0	520.8	527.5	544.1	560.7	588.7	616.7
27.5°	471.0	469.9	468.9	469.4	471.0	481.3	491.2	499.0	506.2	525.4	544.1
30°	442.4	441.9	441.4	441.4	439.8	443.5	447.1	459.0	470.4	490.1	509.9
32.5°	418.1	415.5	412.9	407.2	403.5	408.7	413.9	426.4	438.8	457.0	475.1
35°	387.5	380.7	373.4	370.3	370.9	376.0	381.2	393.7	405.6	425.3	444.5
37.5°	354.3	352.2	349.6	349.1	350.6	355.8	361.0	371.9	382.3	402.0	421.2
40°	335.6	334.5	333.5	332.5	333.5	338.7	343.9	354.3	364.1	383.3	402.0
42.5°	319.0	318.5	317.9	317.9	318.5	324.2	329.9	340.3	350.1	367.2	384.3
45°	302.9	303.4	303.4	304.5	306.0	311.7	316.9	328.3	339.7	356.3	372.9
47.5°	287.9	289.4	290.5	293.1	294.6	300.8	306.5	319.0	331.4	352.2	372.4
50°	274.9	276.5	277.5	279.6	283.7	291.0	298.2	313.3	327.8	362.6	396.8
52.5°	263.0	264.5	266.1	268.2	273.3	281.6	289.9	308.6	326.8	367.2	407.7
55°	252.1	253.6	254.7	257.8	263.0	270.2	277.0	299.8	322.6	352.2	381.7
57.5°	241.7	243.3	244.3	246.4	249.0	256.7	264.0	288.4	312.8	333.5	353.7
60°	230.8	231.8	232.4	232.4	234.4	243.3	252.1	283.2	313.8	310.2	306.0
62.5°	218.9	219.9	220.4	218.9	221.5	230.8	240.1	280.6	321.1	296.2	271.3
65°	208.0	207.5	207.0	205.4	208.5	217.8	226.7	246.9	267.1	257.3	247.4
67.5°	196.1	194.5	192.9	190.9	194.0	202.3	210.1	216.8	223.5	224.6	225.6
70°	181.0	178.9	176.9	176.3	177.9	184.6	191.4	196.1	200.2	202.3	203.8
72.5°	163.4	161.8	160.3	159.2	159.8	165.5	170.6	174.8	178.9	180.5	181.5
75°	143.7	143.7	143.2	140.0	140.0	144.7	148.9	152.5	156.1	158.2	160.3
77.5°	122.4	122.9	122.9	118.8	118.3	122.9	127.1	130.2	132.8	134.9	136.4
80°	98.0	97.0	96.0	93.4	92.3	98.0	103.2	105.8	107.9	108.4	108.4
82.5°	75.2	73.1	70.5	64.8	65.4	71.6	77.3	79.4	81.4	81.4	81.4
85°	51.3	47.2	42.5	37.9	38.4	45.1	51.3	53.4	55.5	56.5	57.1
87.5°	24.4	20.2	15.6	11.9	11.9	17.6	22.8	23.9	24.9	27.0	29.0
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-740-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-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3
2.5°	3698.7	3743.3	3789.4	3835.6	3888.5	3941.4	4003.1	4064.3	4116.7	4169.1	4212.7
5°	3111.5	3182.6	3266.1	3349.6	3455.9	3562.3	3692.5	3822.1	3937.8	4053.5	4187.8
7.5°	2464.8	2557.1	2666.0	2774.9	2912.4	3049.8	3218.4	3387.0	3550.3	3713.2	3919.6
10°	2067.4	2164.4	2271.8	2378.7	2518.7	2658.2	2836.6	3014.5	3198.2	3381.3	3614.7
12.5°	1858.9	1966.3	2060.7	2155.1	2268.7	2381.8	2554.5	2727.2	2943.0	3158.2	3382.8
15°	1636.4	1753.6	1866.7	1979.8	2103.8	2227.2	2395.2	2563.3	2799.3	3035.3	3293.6
17.5°	1367.2	1490.7	1628.6	1766.1	1927.9	2089.2	2304.5	2519.7	2799.3	3078.3	3382.8
20°	1086.6	1212.7	1377.6	1542.5	1743.8	1944.5	2223.6	2502.6	2879.2	3255.2	3643.7
22.5°	857.4	968.4	1148.3	1327.8	1560.2	1792.5	2150.4	2507.8	3000.0	3491.7	4016.1
25°	695.0	773.3	950.2	1126.6	1394.7	1662.9	2105.8	2548.3	3175.9	3802.9	4453.4
27.5°	595.4	646.8	811.7	976.1	1269.2	1561.7	2087.7	2613.1	3398.9	4184.7	4929.0
30°	545.6	581.4	721.0	860.0	1157.7	1455.4	2065.9	2676.4	3613.6	4550.3	5300.9
32.5°	504.2	532.7	652.0	770.8	1061.2	1351.7	2023.9	2695.6	3763.5	4831.5	5615.7
35°	468.9	492.7	596.5	700.2	985.5	1270.8	1953.3	2635.9	3857.4	5078.9	5943.5
37.5°	440.4	459.0	555.0	650.9	920.1	1189.3	1872.9	2556.6	3940.9	5325.3	6312.3
40°	418.1	434.1	523.9	613.6	857.9	1102.2	1804.0	2505.2	4056.0	5606.9	6701.8
42.5°	405.6	426.4	496.9	566.9	798.8	1030.6	1748.5	2466.3	4162.9	5859.0	7042.6
45°	402.5	432.1	482.9	533.7	754.7	975.6	1699.2	2422.2	4231.9	6041.5	7299.3
47.5°	397.3	421.7	472.0	522.3	732.9	943.0	1672.7	2402.0	4300.9	6199.2	7512.5
50°	400.4	403.5	463.2	522.3	729.8	937.2	1702.8	2468.4	4450.2	6431.6	7756.3
52.5°	394.7	381.2	446.6	511.9	729.3	946.6	1789.4	2632.3	4727.7	6822.7	8020.3
55°	364.6	347.0	415.5	483.9	718.4	952.3	1892.7	2832.5	5100.1	7367.3	8494.9
57.5°	338.2	322.1	380.2	437.8	685.2	932.6	1999.0	3064.9	5493.8	7922.3	9029.6
60°	302.9	299.3	340.8	382.3	633.8	884.9	2086.6	3287.9	5758.3	8228.3	9235.6
62.5°	273.9	275.9	306.5	337.1	569.5	801.4	2115.7	3429.5	5751.1	8072.7	9028.1
65°	251.6	255.2	285.3	315.4	514.5	713.7	2020.2	3326.3	5460.1	7593.4	8617.8
67.5°	229.8	233.9	269.7	305.0	465.8	626.0	1781.7	2936.7	4936.8	6936.3	8096.0
70°	209.0	214.2	253.1	292.0	430.5	568.5	1474.1	2379.7	4281.7	6183.1	7491.8
72.5°	186.7	191.9	233.4	274.9	408.2	541.0	1201.8	1862.0	3474.6	5086.7	6408.2
75°	163.9	167.5	212.7	257.3	377.6	497.9	943.0	1387.5	2659.3	3931.0	4840.3
77.5°	141.1	145.7	183.6	221.0	320.5	419.6	710.6	1001.6	1951.3	2900.4	3366.2
80°	112.6	116.7	143.7	170.1	247.4	324.2	488.6	653.0	1342.9	2032.7	2295.1
82.5°	86.1	90.8	108.9	126.6	176.3	226.1	296.2	366.2	892.1	1417.5	1439.3
85°	59.1	60.7	73.7	86.1	108.9	131.7	169.6	207.5	590.3	973.0	810.7
87.5°	29.6	29.6	38.4	47.2	58.6	70.0	89.7	108.9	188.8	268.7	154.6
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: P386841
 CATALOG NUMBER: GWC-SA2C-740-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-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3
2.5°	4268.2	4306.1	4344.4	4373.5	4403.0	4445.6	4488.1	4495.9	4504.2	4487.6	4471.0
5°	4323.2	4437.8	4552.9	4659.3	4765.6	4829.4	4893.2	4906.2	4919.1	4879.2	4838.7
7.5°	4119.3	4319.0	4518.7	4701.8	4884.9	4995.9	5107.4	5132.3	5157.7	5092.4	5027.0
10°	3847.0	4092.4	4337.7	4578.9	4820.1	4981.4	5142.7	5174.8	5207.0	5125.6	5044.1
12.5°	3636.4	3898.4	4160.3	4414.5	4669.1	4836.1	5003.2	5043.1	5083.0	5023.9	4964.3
15°	3571.6	3818.0	4064.3	4285.8	4507.8	4644.2	4781.2	4797.2	4813.8	4804.5	4795.2
17.5°	3689.3	3911.9	4134.9	4255.2	4376.1	4430.5	4485.5	4503.1	4521.3	4544.6	4568.5
20°	3974.6	4131.3	4288.4	4283.2	4277.5	4251.1	4224.1	4219.4	4214.8	4281.7	4349.1
22.5°	4400.5	4462.7	4525.5	4379.7	4234.0	4145.3	4056.0	4038.4	4020.3	4091.3	4162.9
25°	4862.6	4851.2	4839.3	4561.8	4283.7	4114.7	3945.6	3925.9	3906.2	3966.8	4028.0
27.5°	5320.1	5245.4	5170.7	4793.6	4416.5	4171.2	3925.9	3906.2	3886.4	3940.4	3994.3
30°	5655.6	5535.8	5416.0	4989.1	4562.3	4270.8	3979.3	3947.1	3914.5	3980.8	4047.2
32.5°	5917.6	5756.8	5596.0	5147.9	4699.7	4384.4	4069.0	4018.7	3968.4	4057.1	4145.8
35°	6179.0	5952.8	5726.2	5289.5	4852.2	4518.7	4184.7	4123.0	4061.2	4183.1	4305.0
37.5°	6507.8	6183.1	5857.9	5448.7	5039.5	4720.0	4399.9	4336.7	4273.4	4428.5	4584.1
40°	6864.7	6431.6	5998.5	5623.0	5247.4	4998.5	4749.0	4688.8	4628.1	4816.9	5005.7
42.5°	7161.4	6662.9	6164.5	5833.0	5501.1	5325.8	5149.9	5149.4	5148.4	5339.8	5531.2
45°	7402.5	6855.9	6308.7	6037.9	5766.6	5675.4	5584.1	5657.2	5730.3	5903.1	6076.3
47.5°	7582.5	7017.7	6452.3	6272.4	6092.4	6105.9	6119.3	6268.2	6417.1	6528.1	6639.6
50°	7699.8	7164.5	6628.7	6573.2	6517.7	6638.5	6759.9	6930.6	7101.7	7177.4	7253.2
52.5°	7870.4	7363.6	6856.4	6918.6	6980.9	7227.8	7474.6	7647.4	7820.1	7848.1	7876.6
55°	8265.1	7729.8	7194.0	7313.3	7433.2	7795.2	8157.7	8292.6	8427.5	8437.8	8448.2
57.5°	8825.8	8242.8	7659.8	7788.4	7917.1	8335.1	8753.7	8898.9	9044.7	9024.5	9003.7
60°	9245.4	8729.8	8213.8	8343.4	8473.1	8880.8	9288.5	9455.5	9623.0	9578.4	9533.8
62.5°	9271.3	8995.9	8720.0	8837.2	8954.9	9354.3	9753.7	9925.4	10097.1	10019.3	9941.5
65°	8859.0	8982.4	9105.9	9144.8	9183.7	9556.1	9929.0	10060.2	10192.0	10152.6	10113.2
67.5°	8291.0	8745.9	9201.3	9123.0	9044.7	9219.5	9394.3	9529.6	9665.0	9642.7	9619.9
70°	7724.1	8331.5	8938.9	8554.0	8168.6	8096.5	8024.4	8170.2	8316.5	8226.2	8135.4
72.5°	6758.9	7406.2	8054.0	7345.0	6635.9	6389.6	6143.2	6328.4	6513.5	6369.9	6225.7
75°	5305.5	6020.8	6736.6	5890.6	5044.6	4715.8	4387.0	4546.2	4705.4	4606.9	4507.8
77.5°	3949.7	4654.6	5359.5	4499.5	3639.0	3394.7	3149.9	3197.1	3244.8	3228.2	3211.1
80°	2679.0	3170.2	3661.9	3089.2	2516.6	2535.3	2554.5	2532.2	2509.4	2542.6	2575.7
82.5°	1709.6	2088.7	2468.4	2164.4	1860.5	2034.8	2209.0	2123.5	2037.4	2069.0	2101.2
85°	975.6	1346.5	1717.9	1601.2	1483.9	1585.6	1687.8	1555.0	1422.2	1480.3	1538.9
87.5°	257.3	744.8	1232.9	1119.3	1005.7	874.0	742.2	566.4	390.6	570.5	750.5
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-740-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-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3	3952.3
2.5°	4462.2	4453.4	4421.7	4389.6	4341.8	4302.4	4234.0
5°	4782.7	4726.7	4630.2	4533.2	4425.3	4301.4	4163.9
7.5°	4896.3	4765.1	4579.9	4394.2	4227.2	4031.2	3848.6
10°	4848.1	4651.5	4410.8	4169.6	3966.8	3741.2	3538.4
12.5°	4755.7	4546.7	4281.7	4016.1	3785.3	3543.1	3315.9
15°	4628.7	4461.7	4213.2	3964.8	3732.4	3496.9	3227.7
17.5°	4489.7	4410.3	4230.8	4050.9	3849.6	3621.4	3305.5
20°	4377.6	4406.7	4335.1	4263.5	4102.2	3903.0	3548.3
22.5°	4301.9	4441.4	4496.4	4551.9	4454.9	4299.3	3889.0
25°	4259.4	4490.7	4674.8	4859.5	4816.4	4696.6	4302.9
27.5°	4278.0	4561.8	4847.5	5133.9	5173.8	5140.6	4739.1
30°	4334.1	4621.4	4969.4	5318.0	5477.2	5521.8	5102.7
32.5°	4427.4	4709.1	5088.2	5467.9	5708.6	5850.7	5435.2
35°	4568.5	4832.0	5227.2	5622.5	5933.7	6193.0	5778.6
37.5°	4810.7	5037.4	5402.0	5767.2	6170.7	6560.2	6156.7
40°	5165.5	5325.8	5633.9	5942.5	6450.3	6976.2	6578.4
42.5°	5613.1	5695.6	5939.9	6184.2	6742.3	7353.8	6990.7
45°	6098.1	6119.9	6273.4	6427.4	6973.6	7611.1	7300.4
47.5°	6564.9	6490.2	6551.4	6612.6	7151.0	7794.7	7535.3
50°	7045.2	6837.2	6805.0	6772.9	7328.4	8011.0	7834.1
52.5°	7533.8	7190.9	7063.9	6936.3	7540.0	8297.8	8206.0
55°	8012.0	7575.8	7404.6	7233.5	7863.7	8647.9	8752.1
57.5°	8509.4	8015.1	7856.4	7697.7	8339.3	9091.4	9242.3
60°	9044.7	8555.0	8428.0	8300.4	8930.6	9570.6	9460.7
62.5°	9552.5	9163.5	9096.5	9029.1	9528.6	9938.9	9375.6
65°	9891.7	9669.7	9731.9	9794.7	9980.9	10030.7	9126.6
67.5°	9665.0	9710.1	9973.1	10236.6	10108.5	9757.9	8636.0
70°	8405.7	8676.4	9299.3	9922.8	9638.6	9027.0	7755.2
72.5°	6529.6	6834.1	7758.9	8684.2	8422.3	7673.3	6369.9
75°	4851.2	5195.1	6215.8	7236.6	6873.0	5739.7	4560.7
77.5°	3441.4	3671.7	4679.5	5687.8	5095.0	3820.6	3069.0
80°	2505.2	2434.7	2996.4	3558.1	3459.6	2527.0	1971.0
82.5°	1929.0	1756.8	2021.3	2285.8	2271.3	1753.6	1446.1
85°	1469.9	1400.9	1634.9	1868.8	1668.6	1187.8	919.1
87.5°	856.9	963.7	1239.1	1515.1	1136.9	360.5	178.4
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-740-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

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1121 Highway 74 South
Peachtree City, GA 30269

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Scaled Data Report



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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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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	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	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
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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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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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Scaled Data Report



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