

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: P386839

Luminaire Tested: **GWC-SA2C-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P386839
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-SLL
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT 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 III - Medium
BUG Rating: B2 - U0 - G3

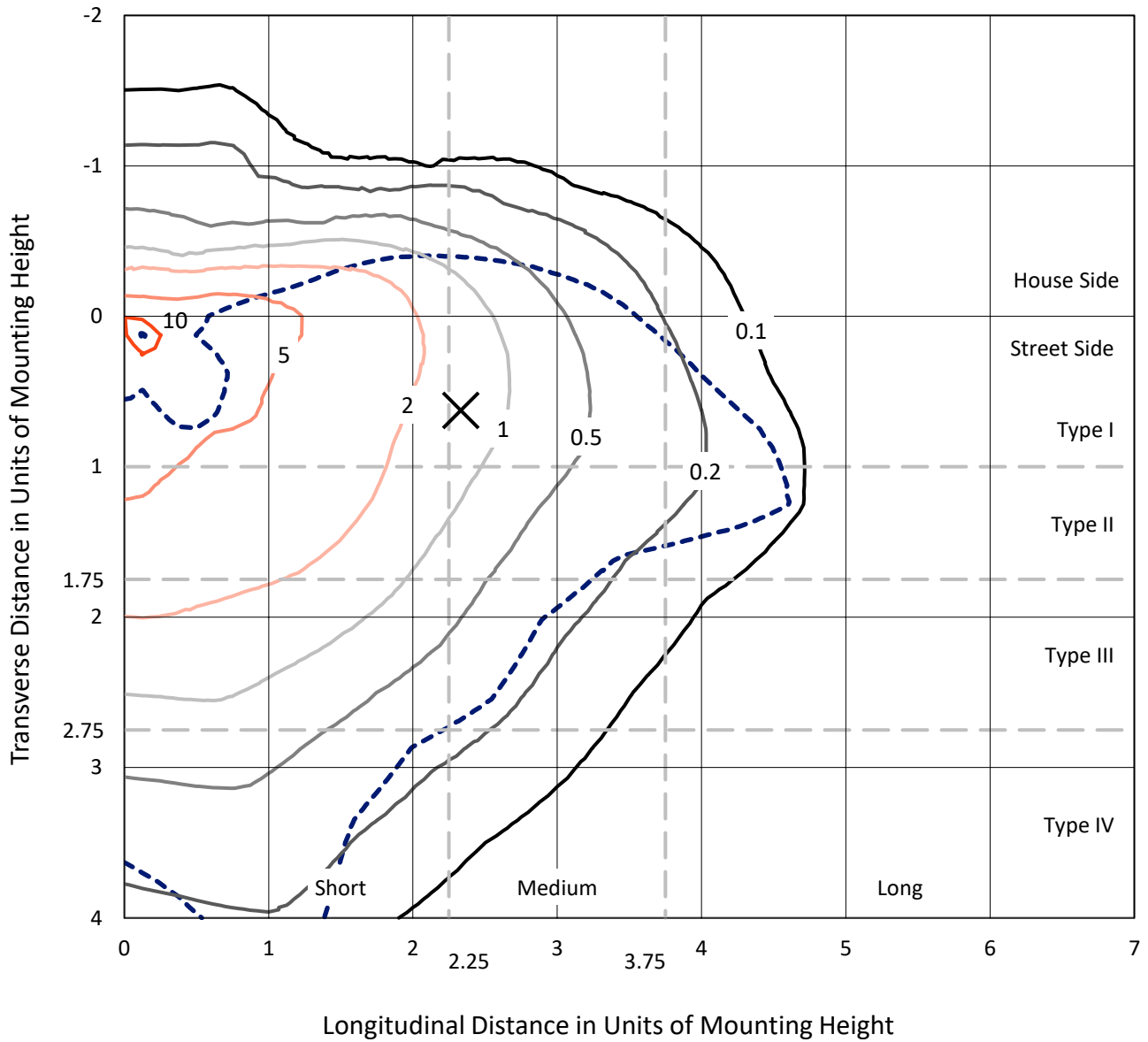
Input Watts (W): 113
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

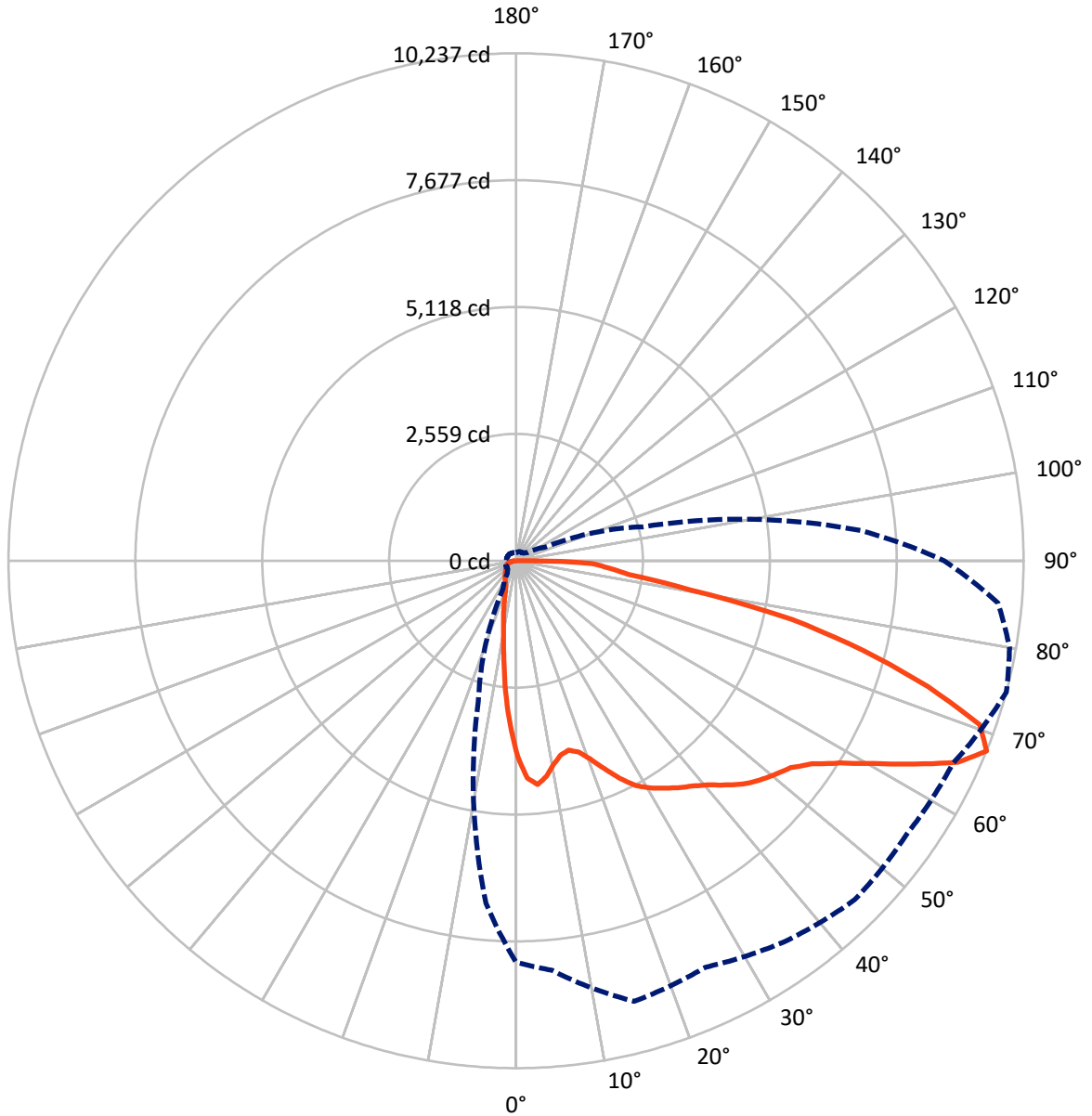
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 12.4 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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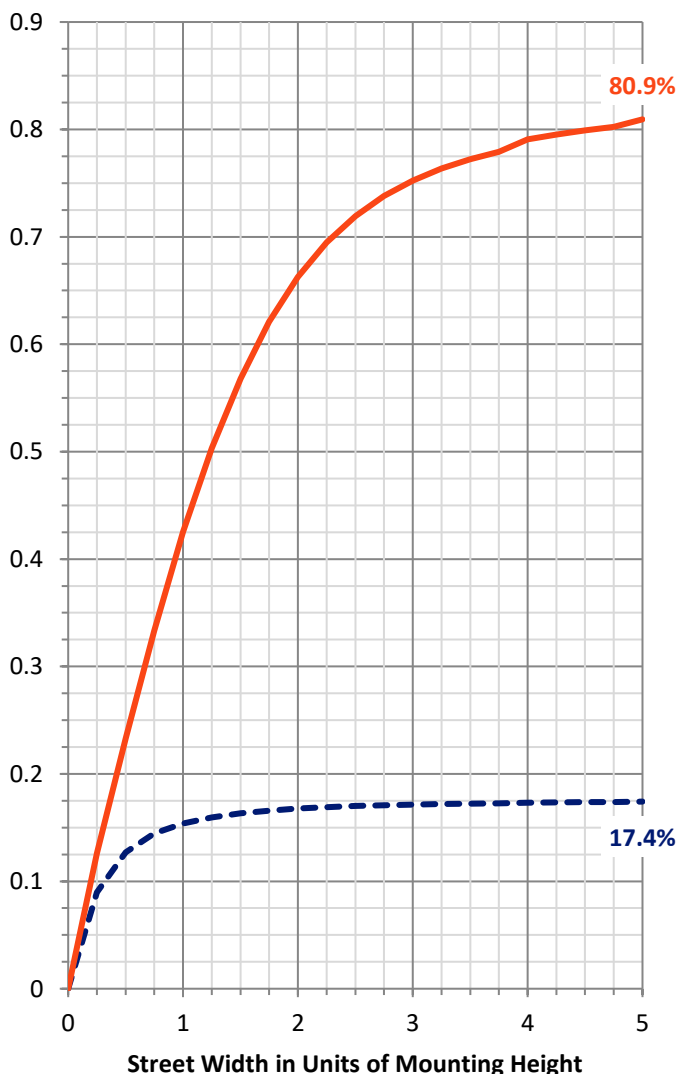
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2284.9	0.0	2284.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	10688.1	0.0	10688.1
	% Fixture	82.4	0.0	82.4
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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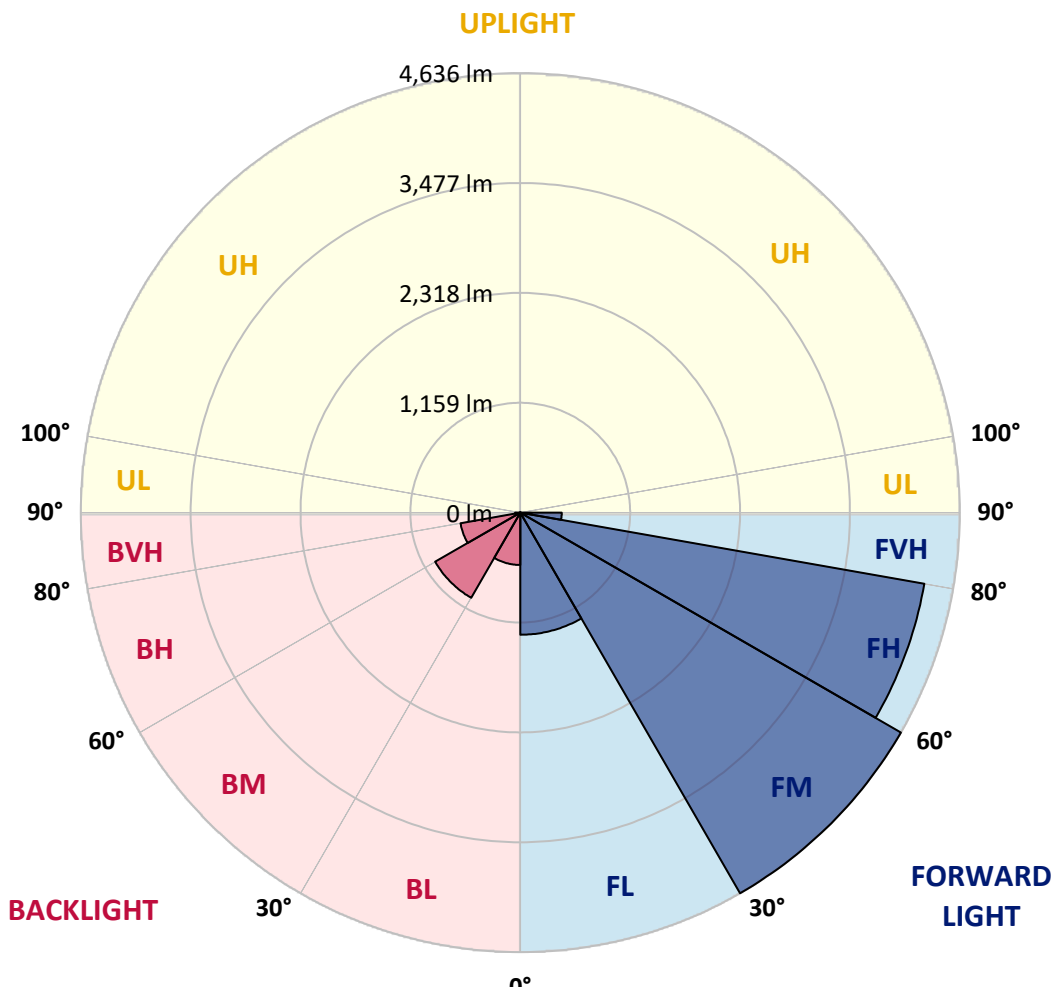
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1288.1	9.9			
FM (30°-60°)	4635.9	35.7			
FH (60°-80°)	4327.4	33.4			G2/5000
FVH (80°-90°)	436.8	3.4			G3/500
BL (0°-30°)	551.8	4.3	B2/1000		
BM (30°-60°)	1037.2	8.0	B2/2500		
BH (60°-80°)	640.6	4.9	B2/1000		G2/1000
BVH (80°-90°)	55.3	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type III 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°	4212.7	4268.2	4306.5	4344.4	4374.0	4403.0	4445.5	4488.1	4496.4	4504.2	4487.6
5°	4187.8	4323.1	4438.3	4552.9	4659.2	4765.6	4829.4	4893.2	4906.1	4919.1	4879.2
7.5°	3919.6	4119.3	4319.0	4518.7	4701.8	4884.9	4996.4	5107.4	5132.8	5157.7	5092.3
10°	3614.6	3847.0	4092.3	4337.7	4578.8	4820.0	4981.3	5142.6	5174.8	5207.0	5125.5
12.5°	3382.8	3636.4	3898.3	4160.3	4414.9	4669.1	4836.1	5003.1	5043.1	5083.0	5023.9
15°	3293.6	3571.6	3817.9	4064.3	4286.3	4507.8	4644.7	4781.1	4797.7	4813.8	4804.5
17.5°	3382.8	3689.3	3912.3	4134.9	4255.7	4376.0	4431.0	4485.5	4503.6	4521.3	4545.1
20°	3643.7	3974.6	4131.7	4288.4	4283.2	4277.5	4251.0	4224.1	4219.4	4214.7	4282.2
22.5°	4016.1	4400.4	4463.2	4525.4	4379.7	4233.9	4145.2	4056.0	4038.4	4020.2	4091.8
25°	4453.3	4862.6	4851.1	4839.2	4561.7	4283.7	4114.6	3945.5	3925.8	3906.1	3967.3
27.5°	4928.9	5320.0	5245.3	5170.6	4793.6	4416.5	4171.2	3925.8	3906.1	3886.4	3940.4
30°	5300.8	5655.6	5535.8	5416.0	4989.1	4562.2	4270.8	3979.3	3947.1	3914.4	3980.8
32.5°	5615.7	5917.5	5756.7	5596.0	5147.8	4699.7	4384.3	4069.0	4018.7	3968.4	4057.1
35°	5943.5	6178.9	5952.8	5726.1	5289.4	4852.2	4518.7	4184.7	4122.9	4061.2	4183.1
37.5°	6312.2	6507.8	6183.1	5857.9	5448.7	5039.4	4719.9	4399.9	4336.6	4273.3	4428.9
40°	6701.8	6864.6	6431.5	5998.4	5622.9	5247.4	4998.4	4749.0	4688.8	4628.1	4816.9
42.5°	7042.5	7161.3	6662.9	6164.4	5833.0	5501.0	5325.7	5149.9	5149.4	5148.3	5339.7
45°	7299.3	7402.5	6855.8	6308.6	6037.9	5766.6	5675.3	5584.0	5657.2	5730.3	5903.5
47.5°	7512.5	7582.5	7017.6	6452.3	6272.3	6092.3	6105.8	6119.3	6268.2	6417.0	6528.5
50°	7756.2	7699.7	7164.4	6628.6	6573.1	6517.6	6639.0	6759.9	6931.0	7101.7	7177.4
52.5°	8020.2	7870.3	7363.6	6856.3	6918.6	6980.8	7227.7	7474.6	7647.3	7820.0	7848.6
55°	8494.8	8265.0	7729.8	7194.0	7313.8	7433.1	7795.6	8157.7	8292.5	8427.4	8437.8
57.5°	9029.6	8825.7	8242.7	7659.8	7788.4	7917.0	8335.6	8753.6	8899.4	9044.6	9024.4
60°	9235.5	9245.3	8729.8	8213.7	8343.4	8473.0	8880.7	9288.4	9455.9	9622.9	9578.3
62.5°	9028.0	9271.3	8995.9	8719.9	8837.7	8954.9	9354.3	9753.6	9925.3	10097.0	10019.2
65°	8617.7	8858.9	8982.4	9105.8	9144.7	9183.6	9556.5	9928.9	10060.7	10191.9	10152.5
67.5°	8096.0	8291.0	8746.4	9201.3	9122.9	9044.6	9219.4	9394.2	9529.6	9664.9	9642.6
70°	7491.7	7724.1	8331.4	8938.8	8553.9	8168.6	8096.5	8024.4	8170.6	8316.4	8226.1
72.5°	6408.2	6758.8	7406.6	8053.9	7344.9	6635.9	6389.5	6143.2	6328.3	6513.5	6369.8
75°	4840.3	5305.5	6021.3	6736.5	5890.6	5044.6	4715.8	4386.9	4546.2	4705.4	4606.9
77.5°	3366.2	3949.7	4654.6	5359.4	4499.5	3639.0	3394.7	3149.9	3197.6	3244.8	3228.2
80°	2295.1	2678.9	3170.6	3661.8	3089.2	2516.6	2535.8	2554.5	2532.2	2509.3	2542.5
82.5°	1439.3	1709.5	2089.2	2468.4	2164.4	1860.5	2034.8	2209.0	2123.4	2037.3	2069.5
85°	810.7	975.6	1347.0	1717.8	1601.1	1483.9	1586.1	1687.8	1555.0	1422.2	1480.8
87.5°	154.6	257.3	745.3	1232.9	1119.3	1005.7	874.0	742.2	566.4	390.6	570.5
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



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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°	4471.0	4462.1	4453.3	4421.7	4389.5	4341.8	4302.4	4233.9	4196.6	4140.0	4083.5
5°	4838.7	4782.7	4726.7	4630.2	4533.2	4425.3	4301.4	4163.9	4060.2	3925.3	3790.5
7.5°	5027.0	4896.3	4765.0	4579.9	4394.2	4227.2	4031.1	3848.6	3692.9	3517.6	3342.3
10°	5044.1	4848.0	4651.5	4410.8	4169.6	3966.8	3741.2	3538.4	3351.7	3150.4	2948.7
12.5°	4964.2	4755.7	4546.7	4281.6	4016.1	3785.8	3543.1	3315.9	3108.9	2887.5	2665.5
15°	4795.1	4628.6	4461.6	4213.2	3964.7	3732.4	3496.9	3227.7	2993.8	2767.1	2539.9
17.5°	4568.5	4489.6	4410.3	4230.8	4050.8	3849.6	3621.4	3305.5	3031.6	2785.3	2538.9
20°	4349.1	4378.1	4406.6	4335.1	4263.5	4102.2	3903.0	3548.2	3198.7	2876.6	2553.9
22.5°	4162.9	4302.4	4441.4	4496.9	4551.9	4454.9	4299.3	3889.0	3426.4	3005.7	2585.1
25°	4028.0	4259.3	4490.7	4675.3	4859.4	4816.4	4696.6	4302.9	3728.2	3191.9	2655.1
27.5°	3994.3	4278.0	4561.7	4848.0	5133.8	5173.8	5140.6	4739.1	4088.2	3423.2	2757.8
30°	4047.2	4334.5	4621.4	4969.9	5318.0	5477.2	5521.8	5102.7	4499.5	3692.9	2885.9
32.5°	4145.8	4427.4	4709.0	5088.7	5467.8	5708.5	5850.6	5435.2	4786.3	3896.3	3005.7
35°	4305.0	4568.5	4832.0	5227.2	5622.4	5933.6	6193.0	5778.5	5041.0	4038.4	3035.3
37.5°	4584.0	4810.7	5037.3	5402.5	5767.1	6170.6	6560.2	6156.6	5316.4	4175.3	3033.7
40°	5005.7	5166.0	5325.7	5634.3	5942.4	6450.2	6976.1	6578.3	5620.9	4323.7	3026.5
42.5°	5531.1	5613.6	5695.5	5939.8	6184.1	6742.2	7353.7	6990.7	5911.3	4461.6	3011.9
45°	6076.2	6098.0	6119.8	6273.9	6427.4	6973.6	7611.0	7300.3	6164.9	4581.4	2997.4
47.5°	6639.5	6564.8	6490.2	6551.4	6612.6	7150.9	7794.6	7535.3	6419.6	4714.2	3008.3
50°	7253.1	7045.1	6837.1	6805.0	6772.8	7328.3	8010.9	7834.0	6725.6	4907.7	3089.7
52.5°	7876.6	7533.7	7190.9	7063.8	6936.2	7539.9	8297.7	8205.9	7162.3	5207.5	3252.1
55°	8448.1	8011.9	7575.7	7404.6	7233.4	7863.6	8647.8	8752.1	7722.0	5590.8	3459.0
57.5°	9003.6	8509.3	8015.0	7856.3	7697.6	8339.2	9091.3	9242.2	8287.4	5958.5	3629.2
60°	9533.7	9044.6	8555.0	8427.9	8300.3	8930.5	9570.5	9460.6	8578.8	6130.7	3682.1
62.5°	9941.4	9552.4	9163.4	9096.5	9029.1	9528.5	9938.8	9375.5	8393.7	5961.1	3528.5
65°	10113.1	9891.6	9669.6	9732.4	9794.6	9980.8	10030.6	9126.6	7811.7	5486.0	3160.3
67.5°	9619.8	9664.9	9710.1	9973.6	10236.5	10108.4	9757.8	8635.9	6983.4	4812.8	2642.1
70°	8135.4	8406.1	8676.4	9299.8	9922.7	9638.5	9027.0	7755.2	5986.5	4037.3	2087.7
72.5°	6225.6	6530.1	6834.0	7759.3	8684.1	8422.2	7673.2	6369.8	4799.8	3224.1	1647.8
75°	4507.8	4851.7	5195.0	6215.8	7236.5	6872.9	5739.6	4560.7	3645.7	2461.1	1275.9
77.5°	3211.1	3441.4	3671.7	4680.0	5687.8	5095.4	3820.5	3069.0	2523.3	1710.6	897.3
80°	2575.7	2505.2	2434.6	2996.4	3558.1	3459.5	2527.0	1971.0	1746.4	1146.3	546.2
82.5°	2101.1	1928.9	1756.7	2021.3	2285.8	2271.3	1753.6	1446.1	1299.8	796.7	293.6
85°	1538.9	1469.9	1400.9	1634.9	1868.8	1669.1	1187.8	919.1	1013.5	586.6	159.8
87.5°	750.5	857.4	963.7	1239.6	1515.0	1137.4	360.5	178.4	246.9	162.3	77.3
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: P386839
 CATALOG NUMBER: GWC-SA2C-740-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: P386839

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

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°	4041.5	3999.0	3950.7	3902.5	3847.5	3792.0	3759.3	3726.1	3690.4	3654.6	3614.1
5°	3701.2	3612.0	3510.9	3409.8	3309.6	3209.5	3155.6	3101.7	3044.6	2987.0	2937.2
7.5°	3212.7	3082.5	2942.4	2801.9	2677.4	2552.4	2475.1	2397.3	2326.8	2255.7	2196.1
10°	2782.7	2616.7	2476.1	2335.1	2241.2	2147.3	2076.2	2005.2	1936.7	1867.7	1801.9
12.5°	2499.5	2333.5	2244.3	2155.1	2077.3	1999.5	1917.5	1835.1	1741.2	1646.8	1577.8
15°	2389.0	2238.1	2139.0	2039.4	1935.2	1830.4	1729.8	1629.2	1518.2	1407.2	1328.8
17.5°	2341.3	2143.7	2005.2	1866.2	1728.7	1591.3	1474.6	1357.9	1236.5	1115.1	1035.8
20°	2291.0	2028.0	1842.3	1656.1	1479.8	1303.4	1171.2	1038.9	930.5	822.1	761.4
22.5°	2245.3	1905.1	1672.2	1438.8	1230.3	1021.8	892.1	761.9	695.5	629.1	604.8
25°	2226.7	1797.7	1511.4	1225.1	1005.2	784.8	692.4	600.1	574.7	548.8	536.3
27.5°	2229.8	1701.8	1376.0	1049.8	851.7	653.5	590.2	527.0	511.4	495.3	487.6
30°	2241.7	1597.5	1248.4	899.4	736.0	572.6	531.6	490.1	473.5	457.0	447.1
32.5°	2255.2	1504.2	1149.9	795.1	661.8	528.0	494.3	460.1	444.0	427.9	418.1
35°	2231.8	1427.9	1082.5	737.0	614.1	490.7	462.1	433.1	415.5	397.8	388.5
37.5°	2192.4	1351.1	1030.1	708.5	583.0	457.0	436.2	414.9	396.8	378.1	369.3
40°	2156.6	1286.3	991.2	695.5	565.9	435.7	418.1	400.4	381.7	362.6	352.2
42.5°	2127.6	1242.7	952.8	662.9	550.3	437.2	412.3	386.9	368.8	350.6	339.2
45°	2105.8	1214.2	922.7	631.2	535.8	440.4	408.7	377.1	358.9	340.2	326.8
47.5°	2103.7	1199.2	901.5	603.7	508.3	412.3	399.4	386.4	360.0	333.0	317.4
50°	2132.3	1174.8	876.6	577.8	481.8	385.9	403.5	420.6	375.5	329.9	310.2
52.5°	2191.9	1131.7	837.1	542.5	449.7	356.3	383.8	410.8	371.9	332.5	307.1
55°	2264.0	1068.5	777.5	486.0	407.2	327.8	352.2	376.0	351.7	326.8	296.2
57.5°	2309.1	988.6	702.3	416.0	359.4	302.9	316.9	330.4	320.5	310.7	279.6
60°	2282.2	882.3	617.7	352.7	317.4	282.2	279.6	276.5	291.0	305.5	269.7
62.5°	2150.4	772.3	543.1	313.8	287.3	260.4	254.7	248.4	272.3	295.6	257.8
65°	1927.9	695.5	495.9	296.2	266.6	237.0	230.8	224.6	231.8	239.1	221.5
67.5°	1645.2	648.3	468.9	289.4	253.6	217.3	210.1	202.8	201.2	199.7	193.5
70°	1353.7	619.3	451.2	283.2	239.6	195.5	188.8	182.1	180.0	177.4	172.7
72.5°	1131.7	615.7	449.2	282.7	228.2	173.8	167.5	161.3	158.7	155.6	152.0
75°	926.9	577.8	426.3	274.9	212.7	149.9	144.2	138.5	136.4	133.8	130.7
77.5°	687.8	478.2	358.4	238.6	182.1	125.5	119.8	113.6	113.1	112.0	109.4
80°	446.1	346.0	256.2	166.5	132.8	98.5	93.9	88.7	89.2	89.7	87.7
82.5°	247.9	201.8	156.6	111.5	90.8	70.0	67.9	65.4	66.9	67.9	65.4
85°	130.7	101.7	84.0	66.4	52.4	38.4	38.4	37.9	39.9	42.0	39.9
87.5°	56.5	35.8	30.6	24.9	14.0	2.6	3.1	3.1	4.1	5.2	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



REPORT NUMBER: P386839
 CATALOG NUMBER: GWC-SA2C-740-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: P386839

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

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°	3573.1	3535.3	3496.9	3454.9	3462.7	3430.5	3398.3	3378.1	3357.9	3351.7	3345.4
5°	2887.5	2844.4	2800.8	2761.9	2795.6	2772.8	2750.0	2746.9	2743.3	2743.3	2742.7
7.5°	2136.4	2090.3	2043.6	2011.4	2044.6	2040.5	2036.3	2058.6	2080.9	2099.1	2116.7
10°	1736.0	1680.0	1623.4	1575.7	1567.4	1543.6	1519.2	1524.4	1529.0	1548.8	1568.5
12.5°	1508.8	1441.9	1375.0	1319.0	1293.6	1254.2	1214.2	1189.3	1164.4	1167.0	1169.1
15°	1250.0	1185.2	1119.8	1071.6	1055.5	1024.9	994.3	963.2	931.5	918.6	905.1
17.5°	955.9	904.0	851.7	819.5	819.5	810.7	801.9	786.3	770.2	757.3	743.8
20°	700.7	673.2	645.2	631.7	635.9	636.4	636.4	644.2	652.0	647.8	643.7
22.5°	579.9	570.0	560.2	554.5	556.5	557.1	557.6	564.8	571.6	576.8	581.4
25°	523.3	517.1	510.9	508.8	513.5	514.0	514.0	518.7	523.3	528.5	533.7
27.5°	479.3	476.7	474.1	470.4	475.1	475.1	474.6	479.8	484.4	489.1	493.3
30°	437.2	438.3	438.8	437.8	440.9	442.9	444.5	448.1	451.2	454.9	458.5
32.5°	407.7	406.1	404.6	403.5	410.3	413.9	417.5	421.2	424.3	425.8	427.4
35°	379.1	375.5	371.9	369.3	375.5	380.2	384.9	391.6	397.8	398.9	399.9
37.5°	360.0	355.3	350.6	347.5	350.1	352.2	354.3	361.5	368.8	372.9	376.6
40°	341.8	337.1	332.5	329.9	331.4	332.0	332.5	336.1	339.2	347.0	354.3
42.5°	327.3	321.6	315.9	312.8	313.8	314.8	315.4	314.8	314.3	321.6	328.8
45°	312.8	306.5	300.3	296.7	297.2	297.2	297.2	296.2	294.6	298.2	301.9
47.5°	301.3	294.1	286.8	283.2	282.2	281.1	280.1	279.6	278.5	281.1	283.2
50°	289.9	282.2	273.9	269.7	267.1	266.1	265.0	264.5	263.5	266.1	268.2
52.5°	281.1	271.8	262.4	255.7	253.1	251.6	250.0	250.5	250.5	251.6	252.1
55°	265.6	257.3	248.4	243.8	239.1	238.1	237.0	238.6	239.6	239.6	239.6
57.5°	248.4	240.7	232.4	229.3	225.1	225.1	224.6	226.7	228.2	229.3	230.3
60°	233.4	224.6	215.8	213.2	211.6	211.1	210.6	213.2	215.2	217.3	219.4
62.5°	219.4	210.1	200.7	197.6	197.1	197.6	197.6	200.2	202.3	204.4	206.4
65°	203.8	194.5	184.6	181.5	182.6	184.1	185.7	187.8	189.3	191.4	193.5
67.5°	186.7	178.9	170.6	167.5	168.0	170.1	172.2	173.8	174.8	176.9	178.9
70°	168.0	161.3	154.6	152.5	152.0	154.6	156.6	157.7	158.7	161.3	163.4
72.5°	147.8	142.1	136.4	134.9	135.4	136.9	138.5	140.0	141.1	143.7	145.7
75°	127.1	121.9	116.7	115.7	116.7	118.3	119.8	120.9	121.9	125.0	127.6
77.5°	106.8	101.1	94.9	94.4	96.0	97.5	98.5	100.1	101.7	105.8	110.0
80°	85.6	79.4	72.6	72.1	73.7	75.2	76.8	78.3	79.9	85.1	89.7
82.5°	62.8	55.5	48.2	47.2	52.4	53.9	55.5	58.1	60.2	64.8	69.5
85°	37.9	30.6	23.3	22.8	27.5	30.1	32.7	35.8	38.4	42.5	46.7
87.5°	4.1	2.1	0.0	0.0	0.5	2.6	4.7	7.3	9.9	14.0	17.6
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: P386839

CATALOG NUMBER: GWC-SA2C-740-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: P386839

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

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°	3322.6	3299.3	3323.1	3346.5	3356.3	3366.2	3340.8	3314.8	3355.3	3395.2	3405.6
5°	2722.0	2700.7	2716.8	2732.4	2697.6	2662.9	2659.2	2655.1	2685.2	2715.3	2719.9
7.5°	2110.0	2103.2	2118.3	2133.3	2089.2	2044.6	2022.8	2001.0	2008.3	2015.6	2014.5
10°	1573.1	1577.3	1596.0	1614.1	1579.9	1545.6	1530.6	1515.6	1532.2	1548.2	1563.3
12.5°	1178.4	1187.2	1207.0	1226.1	1212.1	1197.6	1199.2	1200.7	1219.9	1238.6	1255.2
15°	915.5	925.8	939.8	953.3	953.8	953.8	967.3	980.3	978.7	977.2	988.6
17.5°	757.8	771.3	772.8	774.4	774.9	775.4	774.4	773.3	765.6	757.8	766.6
20°	648.9	653.5	657.7	661.3	656.6	651.5	638.5	625.5	620.3	615.1	623.4
22.5°	590.2	598.5	594.4	589.7	580.4	570.5	560.7	550.3	549.8	548.8	553.4
25°	541.0	547.7	540.5	533.2	526.5	519.7	513.0	506.2	505.7	505.2	507.3
27.5°	500.0	506.2	499.5	492.7	487.0	481.3	476.1	471.0	469.9	468.9	469.4
30°	464.7	470.4	464.7	458.5	454.4	449.7	446.1	442.4	441.9	441.4	441.4
32.5°	433.1	438.8	434.6	430.5	426.9	423.2	420.6	418.1	415.5	412.9	407.2
35°	405.6	411.3	408.7	405.6	401.5	397.3	392.6	387.4	380.7	373.4	370.3
37.5°	382.3	388.0	385.4	382.8	377.1	371.4	363.1	354.3	352.2	349.6	349.1
40°	363.6	372.4	367.2	361.5	352.7	343.9	339.7	335.6	334.5	333.5	332.5
42.5°	342.8	356.3	347.0	337.7	329.4	321.1	320.0	319.0	318.5	317.9	317.9
45°	316.9	331.4	322.1	312.2	307.6	302.9	302.9	302.9	303.4	303.4	304.5
47.5°	292.5	301.3	296.7	292.0	289.4	286.8	287.3	287.9	289.4	290.5	293.1
50°	271.8	274.9	275.9	276.5	274.9	273.3	274.4	274.9	276.5	277.5	279.6
52.5°	256.7	261.4	261.4	260.9	260.9	260.9	261.9	263.0	264.5	266.1	268.2
55°	246.9	253.6	251.6	249.5	250.0	250.0	251.0	252.1	253.6	254.7	257.8
57.5°	237.6	244.8	242.7	240.7	240.7	240.7	241.2	241.7	243.3	244.3	246.4
60°	226.7	233.9	231.8	229.3	229.8	230.3	230.8	230.8	231.8	232.4	232.4
62.5°	213.7	221.0	218.9	216.3	217.8	218.9	218.9	218.9	219.9	220.4	218.9
65°	200.2	207.0	204.9	202.8	204.9	206.4	207.5	208.0	207.5	207.0	205.4
67.5°	185.7	192.4	190.4	187.8	190.4	192.4	194.5	196.1	194.5	192.9	190.9
70°	170.1	176.9	174.3	171.7	174.3	176.9	178.9	181.0	178.9	176.9	176.3
72.5°	153.5	161.3	158.2	155.1	158.2	161.3	162.3	163.4	161.8	160.3	159.2
75°	135.4	143.2	140.6	137.4	140.0	142.6	143.2	143.7	143.7	143.2	140.0
77.5°	116.2	122.4	120.9	119.3	120.9	122.4	122.4	122.4	122.9	122.9	118.8
80°	93.4	97.0	97.5	98.0	98.5	99.1	98.5	98.0	97.0	96.0	93.4
82.5°	69.5	69.5	73.7	77.3	77.3	76.8	76.2	75.2	73.1	70.5	64.8
85°	44.1	41.5	48.2	54.5	54.5	53.9	52.9	51.3	47.2	42.5	37.9
87.5°	15.0	12.4	19.2	25.9	26.5	26.5	25.4	24.4	20.2	15.6	11.9
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: P386839
 CATALOG NUMBER: GWC-SA2C-740-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: P386839

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

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°	3421.2	3427.9	3434.1	3485.0	3535.3	3594.4	3653.5	3698.7	3743.3	3789.4	3835.6
5°	2736.0	2744.3	2752.6	2814.3	2875.5	2958.0	3040.5	3111.5	3182.6	3266.1	3349.6
7.5°	2028.0	2046.2	2063.8	2129.7	2195.0	2283.7	2371.9	2464.7	2557.1	2666.0	2774.9
10°	1592.8	1627.1	1660.8	1728.2	1795.6	1883.3	1970.4	2067.4	2164.4	2271.8	2378.6
12.5°	1289.4	1335.1	1380.2	1461.1	1542.0	1646.8	1751.0	1858.9	1966.3	2060.7	2155.1
15°	1018.7	1068.5	1117.7	1203.3	1288.9	1404.0	1518.7	1636.4	1753.6	1866.7	1979.8
17.5°	794.6	835.6	876.0	948.7	1020.7	1132.3	1243.8	1367.2	1490.7	1628.6	1766.1
20°	641.1	658.2	675.3	727.7	779.6	870.3	960.6	1086.6	1212.7	1377.6	1542.5
22.5°	561.7	570.5	578.8	604.3	629.1	687.8	745.9	857.4	968.4	1148.3	1327.8
25°	514.0	520.7	527.5	544.1	560.7	588.7	616.7	695.0	773.3	950.2	1126.6
27.5°	471.0	481.3	491.2	499.0	506.2	525.4	544.1	595.4	646.8	811.7	976.1
30°	439.8	443.5	447.1	459.0	470.4	490.1	509.9	545.6	581.4	721.0	860.0
32.5°	403.5	408.7	413.9	426.3	438.8	457.0	475.1	504.1	532.7	652.0	770.7
35°	370.9	376.0	381.2	393.7	405.6	425.3	444.5	468.9	492.7	596.5	700.2
37.5°	350.6	355.8	361.0	371.9	382.3	402.0	421.2	440.4	459.0	555.0	650.9
40°	333.5	338.7	343.9	354.3	364.1	383.3	402.0	418.1	434.1	523.9	613.6
42.5°	318.5	324.2	329.9	340.2	350.1	367.2	384.3	405.6	426.3	496.9	566.9
45°	306.0	311.7	316.9	328.3	339.7	356.3	372.9	402.5	432.1	482.9	533.7
47.5°	294.6	300.8	306.5	319.0	331.4	352.2	372.4	397.3	421.7	472.0	522.3
50°	283.7	291.0	298.2	313.3	327.8	362.6	396.8	400.4	403.5	463.2	522.3
52.5°	273.3	281.6	289.9	308.6	326.8	367.2	407.7	394.7	381.2	446.6	511.9
55°	263.0	270.2	277.0	299.8	322.6	352.2	381.7	364.6	347.0	415.5	483.9
57.5°	249.0	256.7	264.0	288.4	312.8	333.5	353.7	338.2	322.1	380.2	437.8
60°	234.4	243.3	252.1	283.2	313.8	310.2	306.0	302.9	299.3	340.8	382.3
62.5°	221.5	230.8	240.1	280.6	321.1	296.2	271.3	273.9	275.9	306.5	337.1
65°	208.5	217.8	226.7	246.9	267.1	257.3	247.4	251.6	255.2	285.3	315.4
67.5°	194.0	202.3	210.1	216.8	223.5	224.6	225.6	229.8	233.9	269.7	305.0
70°	177.9	184.6	191.4	196.1	200.2	202.3	203.8	209.0	214.2	253.1	292.0
72.5°	159.8	165.5	170.6	174.8	178.9	180.5	181.5	186.7	191.9	233.4	274.9
75°	140.0	144.7	148.9	152.5	156.1	158.2	160.3	163.9	167.5	212.7	257.3
77.5°	118.3	122.9	127.1	130.2	132.8	134.9	136.4	141.1	145.7	183.6	221.0
80°	92.3	98.0	103.2	105.8	107.9	108.4	108.4	112.6	116.7	143.7	170.1
82.5°	65.4	71.6	77.3	79.4	81.4	81.4	81.4	86.1	90.8	108.9	126.6
85°	38.4	45.1	51.3	53.4	55.5	56.5	57.1	59.1	60.7	73.7	86.1
87.5°	11.9	17.6	22.8	23.9	24.9	27.0	29.0	29.6	29.6	38.4	47.2
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: P386839
 CATALOG NUMBER: GWC-SA2C-740-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: P386839

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

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°	3888.5	3941.4	4003.1	4064.3	4116.7	4169.1	4212.7
5°	3455.9	3562.2	3692.4	3822.1	3937.8	4053.4	4187.8
7.5°	2912.3	3049.8	3218.4	3386.9	3550.3	3713.2	3919.6
10°	2518.7	2658.2	2836.6	3014.5	3198.1	3381.2	3614.6
12.5°	2268.7	2381.7	2554.5	2727.2	2942.9	3158.2	3382.8
15°	2103.7	2227.2	2395.2	2563.3	2799.3	3035.3	3293.6
17.5°	1927.9	2089.2	2304.5	2519.7	2799.3	3078.3	3382.8
20°	1743.8	1944.5	2223.5	2502.6	2879.2	3255.2	3643.7
22.5°	1560.2	1792.5	2150.4	2507.8	3000.0	3491.7	4016.1
25°	1394.7	1662.9	2105.8	2548.2	3175.8	3802.9	4453.3
27.5°	1269.2	1561.7	2087.7	2613.1	3398.9	4184.7	4928.9
30°	1157.7	1455.4	2065.9	2676.4	3613.6	4550.3	5300.8
32.5°	1061.2	1351.7	2023.9	2695.5	3763.5	4831.4	5615.7
35°	985.5	1270.7	1953.3	2635.9	3857.4	5078.8	5943.5
37.5°	920.1	1189.3	1872.9	2556.5	3940.9	5325.2	6312.2
40°	857.9	1102.2	1803.9	2505.2	4056.0	5606.9	6701.8
42.5°	798.8	1030.6	1748.4	2466.3	4162.9	5858.9	7042.5
45°	754.7	975.6	1699.2	2422.2	4231.8	6041.5	7299.3
47.5°	732.9	942.9	1672.7	2402.0	4300.8	6199.2	7512.5
50°	729.8	937.2	1702.8	2468.4	4450.2	6431.5	7756.2
52.5°	729.3	946.6	1789.4	2632.3	4727.7	6822.6	8020.2
55°	718.4	952.3	1892.6	2832.5	5100.1	7367.2	8494.8
57.5°	685.2	932.6	1999.0	3064.8	5493.8	7922.2	9029.6
60°	633.8	884.9	2086.6	3287.9	5758.3	8228.2	9235.5
62.5°	569.5	801.3	2115.7	3429.5	5751.0	8072.6	9028.0
65°	514.5	713.7	2020.2	3326.2	5460.1	7593.4	8617.7
67.5°	465.8	626.0	1781.6	2936.7	4936.7	6936.2	8096.0
70°	430.5	568.5	1474.1	2379.7	4281.6	6183.1	7491.7
72.5°	408.2	541.0	1201.8	1862.0	3474.6	5086.6	6408.2
75°	377.6	497.9	942.9	1387.4	2659.2	3931.0	4840.3
77.5°	320.5	419.6	710.6	1001.6	1951.2	2900.4	3366.2
80°	247.4	324.2	488.6	653.0	1342.8	2032.7	2295.1
82.5°	176.3	226.1	296.2	366.2	892.1	1417.5	1439.3
85°	108.9	131.7	169.6	207.5	590.2	973.0	810.7
87.5°	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
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: P386839

CATALOG NUMBER: GWC-SA2C-740-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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Cooper Lighting Solutions Photometric Lab
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

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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	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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Signify Classified - Internal
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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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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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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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