

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-735-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-735-U-SLL
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 3500K, 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: 12186.8 lumens
Efficiency: N/A
Efficacy: 107.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

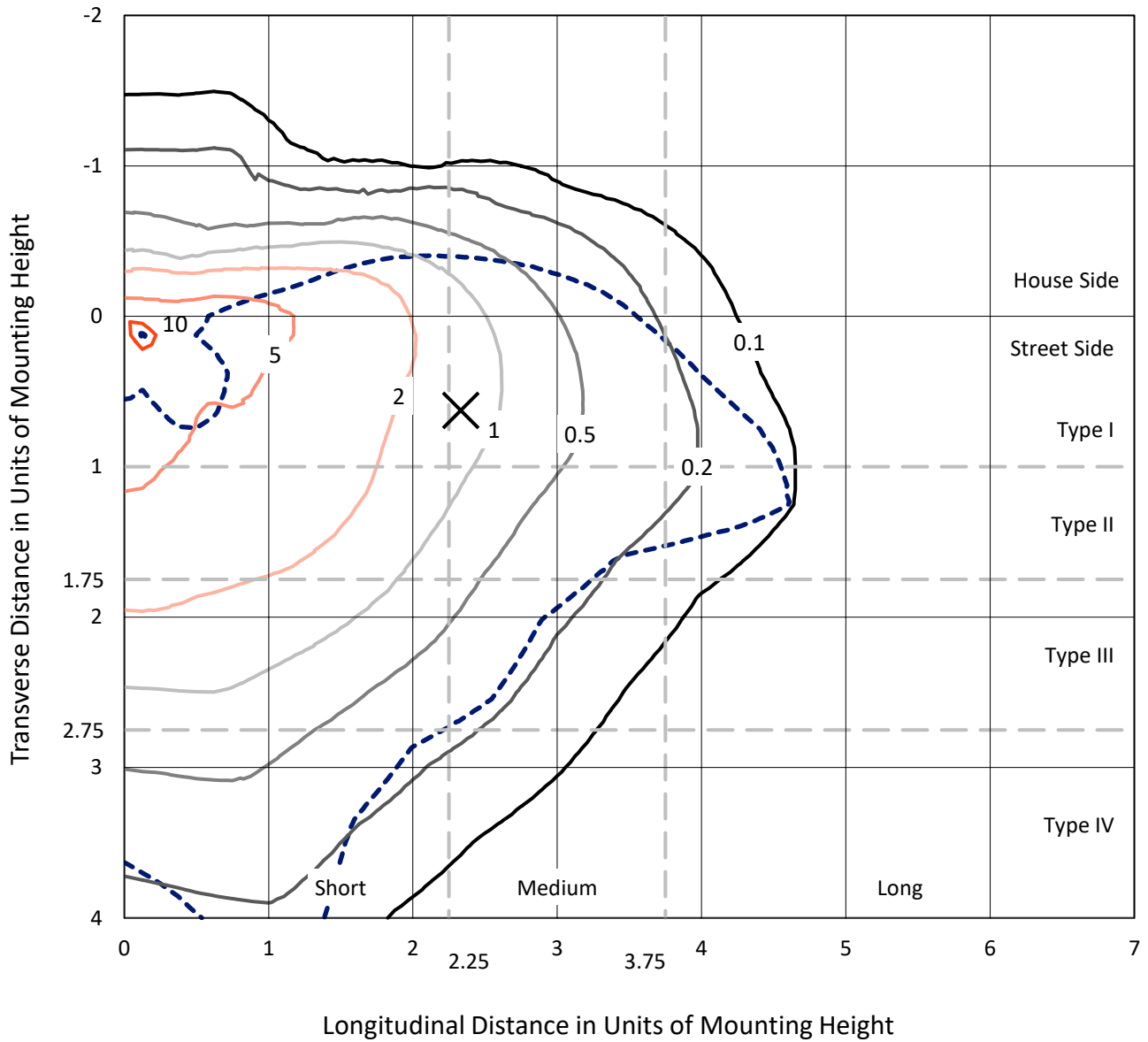
Input Watts (W): 113
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

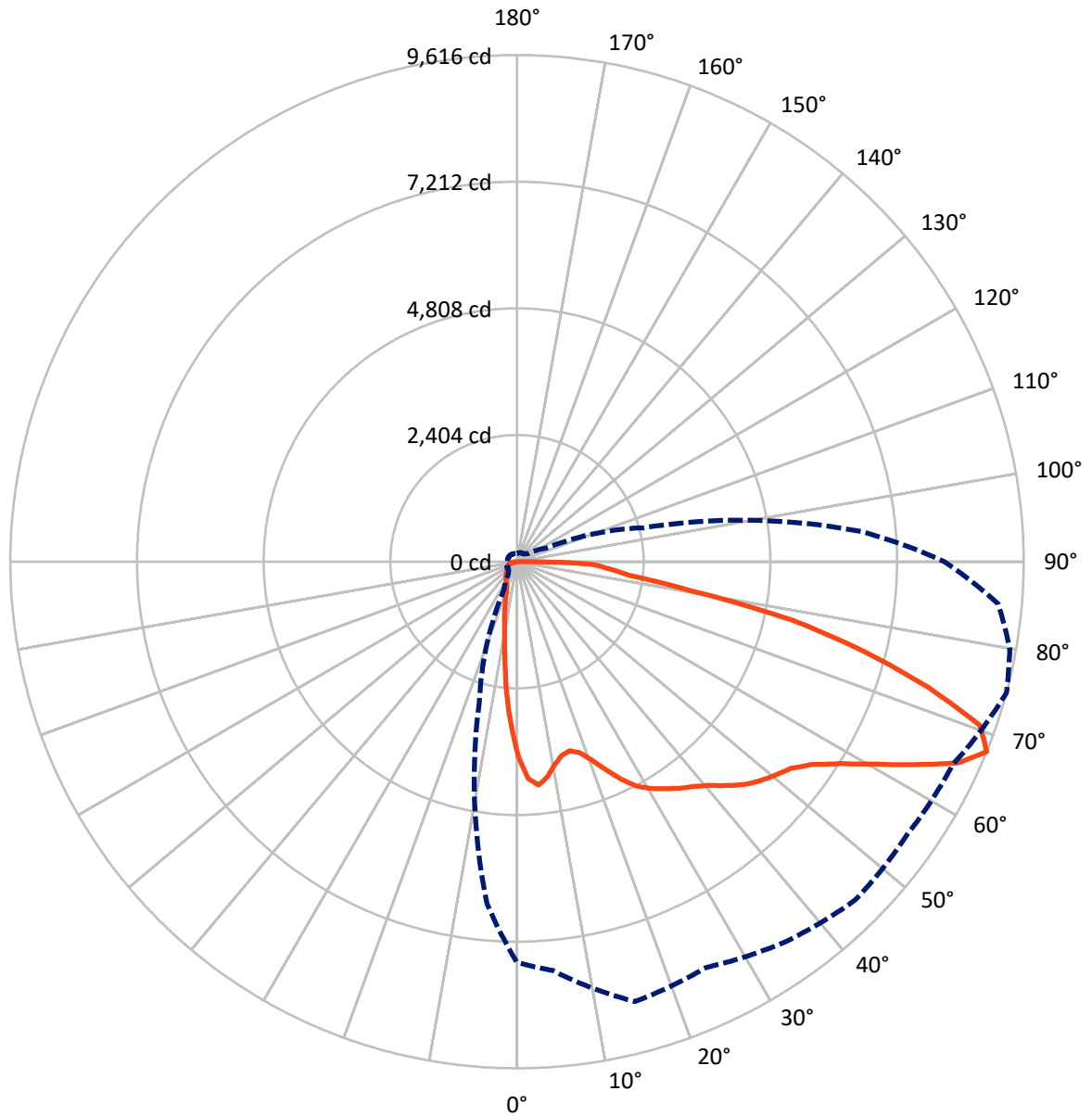
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 11.7 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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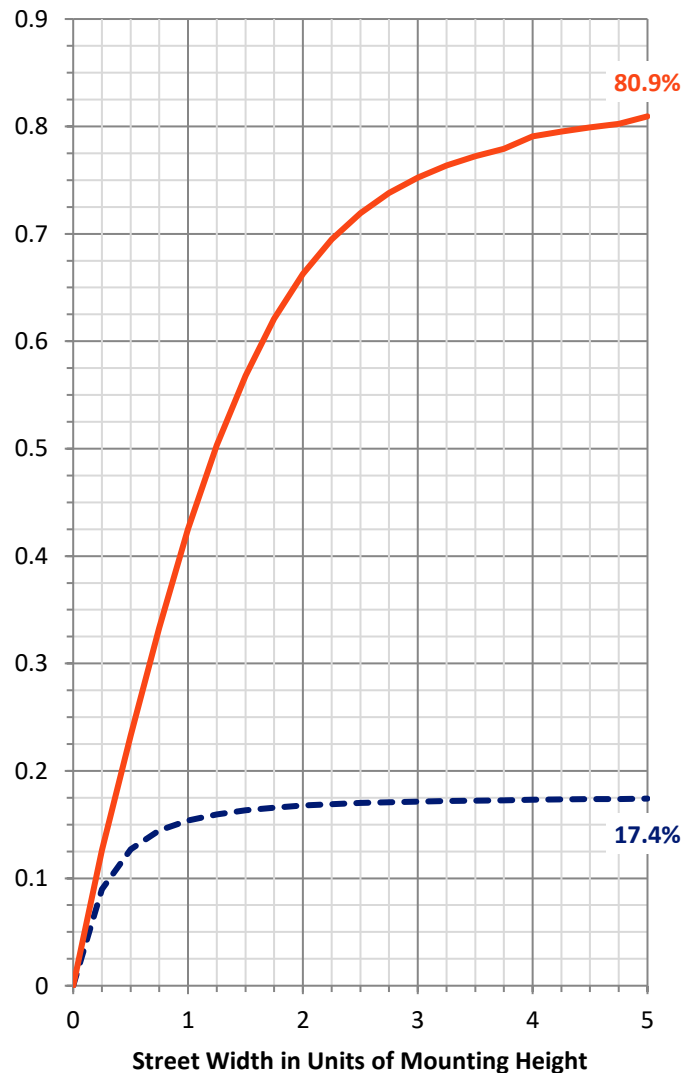
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2146.4	0.0	2146.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	10040.4	0.0	10040.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	12186.8	0.0	12186.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

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

Coefficient of Utilization



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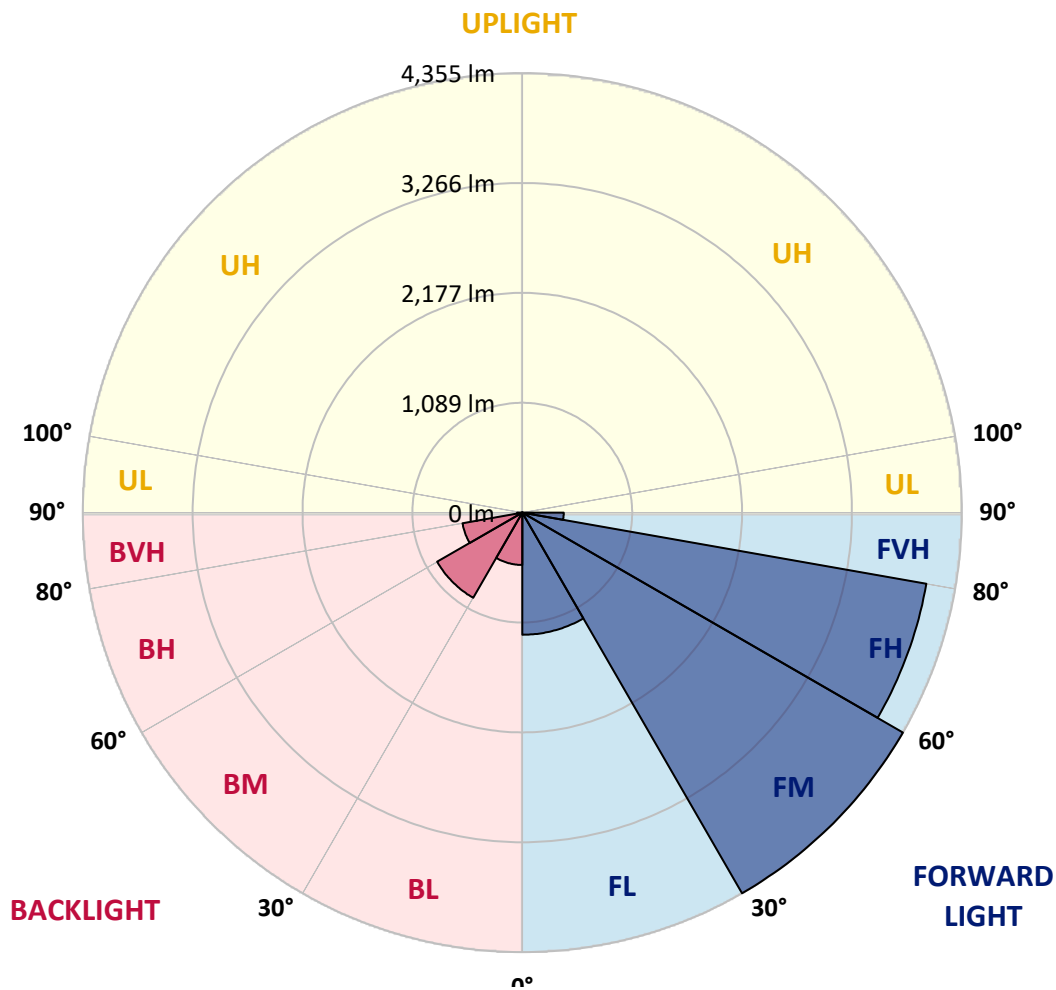
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1210.0	9.9			
FM (30°-60°)	4354.9	35.7			
FH (60°-80°)	4065.1	33.4			G2/5000
FVH (80°-90°)	410.4	3.4			G3/500
BL (0°-30°)	518.4	4.3	B2/1000		
BM (30°-60°)	974.3	8.0	B1/1000		
BH (60°-80°)	601.8	4.9	B2/1000		G2/1000
BVH (80°-90°)	51.9	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°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3957.4	4009.5	4045.5	4081.1	4108.9	4136.2	4176.1	4216.1	4223.9	4231.2	4215.6
5°	3934.0	4061.1	4169.3	4277.0	4376.8	4476.8	4536.7	4596.6	4608.8	4621.0	4583.5
7.5°	3682.0	3869.6	4057.2	4244.8	4416.8	4588.8	4693.6	4797.9	4821.7	4845.1	4783.7
10°	3395.5	3613.8	3844.3	4074.8	4301.3	4527.9	4679.4	4830.9	4861.2	4891.4	4814.9
12.5°	3177.8	3416.0	3662.0	3908.2	4147.3	4386.1	4543.0	4699.9	4737.5	4774.9	4719.4
15°	3094.0	3355.1	3586.5	3818.0	4026.5	4234.6	4363.2	4491.3	4506.9	4522.1	4513.3
17.5°	3177.8	3465.7	3675.2	3884.3	3997.8	4110.8	4162.5	4213.7	4230.7	4247.3	4269.6
20°	3422.9	3733.7	3881.3	4028.5	4023.6	4018.3	3993.4	3968.1	3963.7	3959.3	4022.7
22.5°	3772.7	4133.7	4192.7	4251.1	4114.3	3977.3	3894.0	3810.2	3793.6	3776.6	3843.8
25°	4183.4	4567.9	4557.1	4545.9	4285.2	4024.1	3865.2	3706.4	3687.9	3669.4	3726.9
27.5°	4630.2	4997.6	4927.4	4857.2	4503.1	4148.8	3918.4	3687.9	3669.4	3650.9	3701.6
30°	4979.5	5312.8	5200.3	5087.8	4686.7	4285.7	4012.0	3738.1	3707.9	3677.2	3739.5
32.5°	5275.4	5558.9	5407.8	5256.8	4835.8	4414.9	4118.6	3822.4	3775.1	3727.9	3811.2
35°	5583.3	5804.4	5592.0	5379.1	4968.8	4558.1	4244.8	3931.1	3873.0	3815.1	3929.6
37.5°	5929.6	6113.4	5808.4	5502.9	5118.5	4734.0	4433.8	4133.2	4073.8	4014.3	4160.5
40°	6295.6	6448.6	6041.7	5634.9	5282.1	4929.4	4695.5	4461.2	4404.6	4347.6	4525.0
42.5°	6615.7	6727.3	6259.1	5790.8	5479.5	5167.6	5002.9	4837.8	4837.3	4836.3	5016.1
45°	6856.9	6953.9	6440.3	5926.3	5672.0	5417.1	5331.3	5245.6	5314.3	5383.0	5545.7
47.5°	7057.2	7123.0	6592.3	6061.3	5892.2	5723.1	5735.8	5748.4	5888.3	6028.1	6132.8
50°	7286.1	7233.1	6730.2	6226.9	6174.7	6122.6	6236.6	6350.2	6510.9	6671.3	6742.4
52.5°	7534.1	7393.3	6917.3	6440.8	6499.3	6557.7	6789.7	7021.6	7183.8	7346.1	7372.9
55°	7980.0	7764.1	7261.3	6758.0	6870.5	6982.6	7323.1	7663.3	7789.9	7916.6	7926.4
57.5°	8482.4	8290.8	7743.1	7195.6	7316.4	7437.2	7830.4	8223.1	8360.0	8496.4	8477.5
60°	8675.8	8685.0	8200.7	7715.9	7837.7	7959.5	8342.5	8725.5	8882.8	9039.7	8997.8
62.5°	8480.8	8709.4	8450.7	8191.4	8302.1	8412.2	8787.4	9162.5	9323.8	9485.1	9412.0
65°	8095.4	8322.0	8438.0	8553.9	8590.5	8627.0	8977.3	9327.1	9451.0	9574.2	9537.2
67.5°	7605.3	7788.5	8216.3	8643.6	8570.0	8496.4	8660.6	8824.9	8952.0	9079.1	9058.2
70°	7037.7	7256.0	7826.5	8397.1	8035.5	7673.5	7605.8	7538.1	7675.4	7812.4	7727.5
72.5°	6019.8	6349.2	6957.7	7565.8	6899.8	6233.7	6002.3	5770.9	5944.8	6118.7	5983.8
75°	4546.9	4984.0	5656.4	6328.2	5533.6	4738.9	4430.0	4121.0	4270.7	4420.2	4327.7
77.5°	3162.2	3710.3	4372.5	5034.6	4226.8	3418.5	3189.0	2959.0	3003.8	3048.1	3032.6
80°	2156.0	2516.5	2978.4	3439.9	2902.0	2364.1	2382.1	2399.7	2378.7	2357.2	2388.4
82.5°	1352.1	1605.9	1962.6	2318.8	2033.2	1747.7	1911.5	2075.1	1994.7	1913.8	1944.1
85°	761.6	916.5	1265.4	1613.7	1504.1	1394.0	1490.0	1585.5	1460.8	1336.0	1391.1
87.5°	145.2	241.7	700.1	1158.2	1051.5	944.7	821.0	697.2	532.1	366.9	535.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	4200.0	4191.7	4183.4	4153.7	4123.5	4078.7	4041.6	3977.3	3942.3	3889.1	3836.0
5°	4545.4	4492.8	4440.2	4349.6	4258.5	4157.1	4040.7	3911.5	3814.1	3687.4	3560.8
7.5°	4722.3	4599.6	4476.2	4302.3	4127.9	3971.0	3786.8	3615.4	3469.1	3304.4	3139.7
10°	4738.4	4554.2	4369.6	4143.5	3916.9	3726.4	3514.5	3324.0	3148.6	2959.5	2770.0
12.5°	4663.3	4467.5	4271.1	4022.1	3772.7	3556.4	3328.4	3114.9	2920.5	2712.5	2504.0
15°	4504.5	4348.1	4191.2	3957.9	3724.4	3506.2	3285.0	3032.1	2812.4	2599.4	2386.0
17.5°	4291.6	4217.5	4143.0	3974.4	3805.3	3616.3	3401.9	3105.2	2847.9	2616.5	2385.0
20°	4085.5	4112.8	4139.5	4072.4	4005.1	3853.6	3666.5	3333.2	3004.8	2702.3	2399.1
22.5°	3910.6	4041.6	4172.2	4224.4	4276.0	4184.9	4038.7	3653.3	3218.7	2823.5	2428.4
25°	3783.9	4001.2	4218.5	4391.9	4564.9	4524.5	4412.0	4042.1	3502.2	2998.5	2494.2
27.5°	3752.2	4018.7	4285.2	4554.2	4822.7	4860.2	4829.0	4451.9	3840.4	3215.7	2590.7
30°	3801.9	4071.8	4341.3	4668.7	4995.7	5145.2	5187.1	4793.4	4226.8	3469.1	2711.0
32.5°	3894.5	4159.1	4423.6	4780.3	5136.4	5362.5	5496.0	5105.8	4496.2	3660.2	2823.5
35°	4044.1	4291.6	4539.2	4910.4	5281.6	5574.0	5817.7	5428.3	4735.5	3793.6	2851.3
37.5°	4306.2	4519.1	4732.0	5075.1	5417.6	5796.6	6162.6	5783.5	4994.2	3922.3	2849.8
40°	4702.3	4852.9	5002.9	5292.8	5582.3	6059.3	6553.3	6179.6	5280.2	4061.7	2843.1
42.5°	5195.9	5273.4	5350.3	5579.8	5809.3	6333.6	6908.0	6567.0	5553.0	4191.2	2829.4
45°	5707.9	5728.4	5748.9	5893.7	6037.9	6551.0	7149.7	6857.9	5791.3	4303.7	2815.7
47.5°	6237.1	6166.9	6096.9	6154.3	6211.8	6717.5	7322.2	7078.6	6030.5	4428.5	2826.0
50°	6813.5	6618.1	6422.7	6392.6	6362.3	6884.2	7525.4	7359.2	6318.0	4610.3	2902.4
52.5°	7399.2	7077.1	6755.1	6635.7	6515.8	7082.9	7794.8	7708.6	6728.2	4891.9	3055.0
55°	7936.1	7526.3	7116.6	6955.8	6795.0	7387.0	8123.7	8221.7	7254.0	5252.0	3249.4
57.5°	8457.9	7993.6	7529.2	7380.2	7231.1	7833.8	8540.3	8682.1	7785.1	5597.4	3409.2
60°	8955.9	8496.4	8036.5	7917.1	7797.3	8389.3	8990.5	8887.2	8058.9	5759.1	3458.9
62.5°	9338.9	8973.5	8608.0	8545.2	8481.9	8951.0	9336.4	8807.3	7885.0	5599.8	3314.7
65°	9500.2	9292.1	9083.6	9142.6	9201.0	9375.9	9422.7	8573.5	7338.3	5153.5	2968.8
67.5°	9036.8	9079.1	9121.6	9369.1	9616.1	9495.8	9166.4	8112.5	6560.2	4521.1	2482.0
70°	7642.3	7896.6	8150.6	8736.2	9321.3	9054.3	8479.9	7285.2	5623.7	3792.6	1961.2
72.5°	5848.3	6134.3	6419.8	7289.0	8157.8	7911.8	7208.2	5983.8	4508.9	3028.7	1547.9
75°	4234.6	4557.7	4880.2	5839.1	6797.9	6456.4	5391.7	4284.3	3424.7	2311.9	1198.6
77.5°	3016.5	3232.8	3449.2	4396.4	5343.1	4786.6	3589.0	2883.0	2370.4	1606.9	842.9
80°	2419.6	2353.4	2287.0	2814.8	3342.5	3249.8	2373.8	1851.5	1640.6	1076.8	513.1
82.5°	1973.8	1812.0	1650.2	1898.8	2147.3	2133.6	1647.3	1358.5	1221.0	748.4	275.8
85°	1445.6	1380.8	1316.0	1535.8	1755.5	1567.9	1115.8	863.4	952.1	551.0	150.1
87.5°	705.0	805.4	905.3	1164.5	1423.2	1068.5	338.7	167.6	231.9	152.5	72.6
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-735-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-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3796.6	3756.6	3711.3	3666.0	3614.3	3562.2	3531.5	3500.3	3466.7	3433.1	3395.1
5°	3476.9	3393.1	3298.1	3203.1	3109.0	3015.0	2964.4	2913.7	2860.1	2806.0	2759.2
7.5°	3018.0	2895.7	2764.1	2632.1	2515.1	2397.7	2325.1	2252.0	2185.8	2119.0	2063.0
10°	2614.1	2458.1	2326.0	2193.6	2105.4	2017.2	1950.4	1883.7	1819.3	1754.5	1692.7
12.5°	2348.0	2192.1	2108.3	2024.5	1951.4	1878.3	1801.3	1723.9	1635.7	1547.0	1482.2
15°	2244.2	2102.5	2009.4	1915.8	1817.9	1719.5	1625.0	1530.5	1426.2	1321.9	1248.3
17.5°	2199.4	2013.8	1883.7	1753.1	1623.9	1494.9	1385.2	1275.6	1161.6	1047.5	973.0
20°	2152.2	1905.1	1730.6	1555.7	1390.1	1224.4	1100.2	975.9	874.1	772.3	715.3
22.5°	2109.2	1789.6	1570.9	1351.6	1155.7	959.9	838.0	715.7	653.3	591.0	568.1
25°	2091.7	1688.7	1419.8	1150.9	944.3	737.2	650.4	563.7	539.9	515.5	503.8
27.5°	2094.7	1598.7	1292.6	986.2	800.1	613.9	554.4	495.1	480.4	465.3	458.0
30°	2105.8	1500.7	1172.7	844.9	691.4	537.9	499.4	460.4	444.8	429.3	420.0
32.5°	2118.5	1413.0	1080.2	746.9	621.7	496.0	464.3	432.2	417.1	402.0	392.8
35°	2096.5	1341.4	1016.9	692.3	576.9	461.0	434.1	406.9	390.3	373.7	365.0
37.5°	2059.5	1269.2	967.7	665.6	547.7	429.3	409.8	389.8	372.8	355.2	346.9
40°	2025.9	1208.3	931.1	653.3	531.6	409.3	392.8	376.1	358.6	340.6	330.9
42.5°	1998.7	1167.4	895.1	622.7	516.9	410.7	387.3	363.5	346.4	329.4	318.6
45°	1978.2	1140.6	866.8	592.9	503.3	413.7	383.9	354.2	337.1	319.6	307.0
47.5°	1976.2	1126.5	846.9	567.1	477.5	387.3	375.2	363.0	338.2	312.8	298.2
50°	2003.1	1103.6	823.5	542.8	452.6	362.5	379.0	395.1	352.7	309.9	291.4
52.5°	2059.1	1063.1	786.4	509.6	422.4	334.7	360.5	385.9	349.4	312.3	288.5
55°	2126.8	1003.7	730.4	456.5	382.5	307.9	330.9	353.2	330.4	307.0	278.2
57.5°	2169.2	928.7	659.7	390.8	337.6	284.5	297.7	310.4	301.1	291.9	262.7
60°	2143.9	828.8	580.3	331.3	298.2	265.1	262.7	259.7	273.4	287.0	253.4
62.5°	2020.1	725.5	510.2	294.8	269.9	244.6	239.3	233.3	255.8	277.7	242.2
65°	1811.1	653.3	465.8	278.2	250.4	222.6	216.8	211.0	217.8	224.6	208.1
67.5°	1545.5	609.0	440.5	271.9	238.2	204.1	197.4	190.5	189.0	187.6	181.8
70°	1271.7	581.8	423.9	266.0	225.1	183.7	177.4	171.1	169.1	166.6	162.2
72.5°	1063.1	578.4	422.0	265.6	214.4	163.3	157.3	151.5	149.1	146.2	142.8
75°	870.7	542.8	400.5	258.2	199.8	140.8	135.5	130.1	128.1	125.7	122.8
77.5°	646.1	449.2	336.7	224.1	171.1	117.9	112.5	106.7	106.2	105.2	102.8
80°	419.1	325.0	240.7	156.4	124.8	92.5	88.2	83.3	83.8	84.3	82.4
82.5°	232.9	189.6	147.1	104.7	85.3	65.8	63.8	61.4	62.8	63.8	61.4
85°	122.8	95.5	78.9	62.4	49.2	36.1	36.1	35.6	37.5	39.5	37.5
87.5°	53.1	33.6	28.7	23.4	13.2	2.4	2.9	2.9	3.9	4.9	4.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386839
 CATALOG NUMBER: GWC-SA2C-735-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-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3356.5	3321.0	3285.0	3245.5	3252.8	3222.6	3192.3	3173.4	3154.4	3148.6	3142.6
5°	2712.5	2672.0	2631.1	2594.5	2626.2	2604.8	2583.3	2580.4	2577.0	2577.0	2576.5
7.5°	2006.9	1963.6	1919.7	1889.5	1920.7	1916.8	1912.9	1933.8	1954.8	1971.9	1988.4
10°	1630.8	1578.2	1525.0	1480.2	1472.4	1450.0	1427.1	1432.0	1436.3	1454.9	1473.4
12.5°	1417.4	1354.5	1291.7	1239.1	1215.2	1178.2	1140.6	1117.2	1093.8	1096.3	1098.2
15°	1174.2	1113.4	1051.9	1006.7	991.5	962.8	934.0	904.8	875.0	862.9	850.2
17.5°	898.0	849.2	800.1	769.8	769.8	761.6	753.3	738.6	723.5	711.4	698.7
20°	658.2	632.4	606.1	593.4	597.4	597.8	597.8	605.2	612.5	608.5	604.7
22.5°	544.8	535.5	526.2	520.9	522.8	523.3	523.8	530.6	537.0	541.8	546.2
25°	491.6	485.8	479.9	478.0	482.4	482.8	482.8	487.3	491.6	496.5	501.4
27.5°	450.3	447.8	445.4	441.9	446.3	446.3	445.8	450.7	455.0	459.5	463.4
30°	410.7	411.7	412.2	411.3	414.2	416.1	417.6	420.9	423.9	427.3	430.7
32.5°	383.0	381.5	380.1	379.0	385.4	388.8	392.2	395.7	398.6	400.0	401.5
35°	356.1	352.7	349.4	346.9	352.7	357.2	361.6	367.9	373.7	374.7	375.7
37.5°	338.2	333.8	329.4	326.4	328.9	330.9	332.8	339.6	346.4	350.3	353.8
40°	321.1	316.7	312.3	309.9	311.3	311.9	312.3	315.7	318.6	326.0	332.8
42.5°	307.5	302.1	296.8	293.8	294.8	295.7	296.3	295.7	295.3	302.1	308.9
45°	293.8	287.9	282.1	278.7	279.2	279.2	279.2	278.2	276.7	280.1	283.6
47.5°	283.0	276.3	269.4	266.0	265.1	264.1	263.1	262.7	261.6	264.1	266.0
50°	272.3	265.1	257.3	253.4	250.9	250.0	248.9	248.5	247.5	250.0	251.9
52.5°	264.1	255.3	246.5	240.2	237.8	236.4	234.8	235.3	235.3	236.4	236.8
55°	249.5	241.7	233.3	229.0	224.6	223.7	222.6	224.1	225.1	225.1	225.1
57.5°	233.3	226.1	218.3	215.4	211.5	211.5	211.0	213.0	214.4	215.4	216.3
60°	219.3	211.0	202.7	200.3	198.8	198.3	197.8	200.3	202.2	204.1	206.1
62.5°	206.1	197.4	188.5	185.6	185.2	185.6	185.6	188.1	190.0	192.0	193.9
65°	191.4	182.7	173.4	170.5	171.5	172.9	174.4	176.4	177.8	179.8	181.8
67.5°	175.4	168.1	160.3	157.3	157.8	159.8	161.8	163.3	164.2	166.2	168.1
70°	157.8	151.5	145.2	143.3	142.8	145.2	147.1	148.1	149.1	151.5	153.5
72.5°	138.8	133.5	128.1	126.7	127.2	128.6	130.1	131.5	132.5	135.0	136.9
75°	119.4	114.5	109.6	108.7	109.6	111.1	112.5	113.6	114.5	117.4	119.9
77.5°	100.3	95.0	89.1	88.7	90.2	91.6	92.5	94.0	95.5	99.4	103.3
80°	80.4	74.6	68.2	67.7	69.2	70.6	72.1	73.6	75.1	79.9	84.3
82.5°	59.0	52.1	45.3	44.3	49.2	50.6	52.1	54.6	56.6	60.9	65.3
85°	35.6	28.7	21.9	21.4	25.8	28.3	30.7	33.6	36.1	39.9	43.9
87.5°	3.9	2.0	0.0	0.0	0.5	2.4	4.4	6.9	9.3	13.2	16.5
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: P386839
 CATALOG NUMBER: GWC-SA2C-735-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-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3121.2	3099.3	3121.7	3143.7	3152.9	3162.2	3138.3	3113.9	3151.9	3189.4	3199.2
5°	2557.0	2537.0	2552.1	2566.8	2534.1	2501.5	2498.0	2494.2	2522.5	2550.7	2555.1
7.5°	1982.1	1975.7	1989.9	2004.0	1962.6	1920.7	1900.2	1879.7	1886.6	1893.4	1892.4
10°	1477.8	1481.7	1499.3	1516.3	1484.1	1451.9	1437.8	1423.7	1439.3	1454.4	1468.6
12.5°	1107.0	1115.2	1133.8	1151.8	1138.6	1125.0	1126.5	1127.9	1146.0	1163.5	1179.1
15°	860.0	869.7	882.8	895.5	896.0	896.0	908.7	920.9	919.4	918.0	928.7
17.5°	711.9	724.6	726.0	727.5	727.9	728.4	727.5	726.4	719.2	711.9	720.1
20°	609.6	613.9	617.8	621.2	616.8	612.0	599.8	587.6	582.7	577.8	585.6
22.5°	554.4	562.2	558.4	554.0	545.2	535.9	526.7	516.9	516.5	515.5	519.9
25°	508.2	514.5	507.7	500.9	494.6	488.2	481.9	475.5	475.1	474.6	476.6
27.5°	469.7	475.5	469.2	462.8	457.5	452.1	447.2	442.5	441.4	440.5	441.0
30°	436.5	441.9	436.5	430.7	426.9	422.4	419.1	415.6	415.1	414.6	414.6
32.5°	406.9	412.2	408.3	404.4	401.0	397.6	395.1	392.8	390.3	387.9	382.5
35°	381.0	386.4	383.9	381.0	377.2	373.2	368.8	363.9	357.6	350.8	347.9
37.5°	359.1	364.5	362.0	359.6	354.2	348.9	341.1	332.8	330.9	328.4	327.9
40°	341.6	349.8	344.9	339.6	331.3	323.1	319.1	315.3	314.2	313.3	312.3
42.5°	322.0	334.7	326.0	317.2	309.4	301.6	300.6	299.7	299.2	298.6	298.6
45°	297.7	311.3	302.6	293.3	289.0	284.5	284.5	284.5	285.0	285.0	286.0
47.5°	274.8	283.0	278.7	274.3	271.9	269.4	269.9	270.5	271.9	272.9	275.3
50°	255.3	258.2	259.2	259.7	258.2	256.7	257.8	258.2	259.7	260.7	262.7
52.5°	241.1	245.6	245.6	245.1	245.1	245.1	246.0	247.1	248.5	250.0	251.9
55°	231.9	238.2	236.4	234.4	234.8	234.8	235.8	236.8	238.2	239.3	242.2
57.5°	223.2	230.0	228.0	226.1	226.1	226.1	226.6	227.1	228.6	229.5	231.5
60°	213.0	219.7	217.8	215.4	215.9	216.3	216.8	216.8	217.8	218.3	218.3
62.5°	200.7	207.6	205.6	203.2	204.6	205.6	205.6	205.6	206.6	207.0	205.6
65°	188.1	194.5	192.5	190.5	192.5	193.9	194.9	195.4	194.9	194.5	193.0
67.5°	174.4	180.7	178.9	176.4	178.9	180.7	182.7	184.2	182.7	181.2	179.3
70°	159.8	166.2	163.7	161.3	163.7	166.2	168.1	170.0	168.1	166.2	165.6
72.5°	144.2	151.5	148.6	145.7	148.6	151.5	152.5	153.5	152.0	150.6	149.6
75°	127.2	134.5	132.1	129.1	131.5	134.0	134.5	135.0	135.0	134.5	131.5
77.5°	109.2	115.0	113.6	112.1	113.6	115.0	115.0	115.0	115.5	115.5	111.6
80°	87.7	91.1	91.6	92.1	92.5	93.1	92.5	92.1	91.1	90.2	87.7
82.5°	65.3	65.3	69.2	72.6	72.6	72.1	71.6	70.6	68.7	66.2	60.9
85°	41.4	39.0	45.3	51.2	51.2	50.6	49.7	48.2	44.3	39.9	35.6
87.5°	14.1	11.6	18.0	24.3	24.9	24.9	23.9	22.9	19.0	14.7	11.2
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-735-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-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3213.9	3220.1	3226.0	3273.8	3321.0	3376.6	3432.1	3474.5	3516.4	3559.7	3603.1
5°	2570.2	2578.0	2585.8	2643.7	2701.2	2778.7	2856.2	2922.9	2989.7	3068.2	3146.6
7.5°	1905.1	1922.2	1938.7	2000.6	2062.0	2145.3	2228.1	2315.3	2402.1	2504.4	2606.7
10°	1496.3	1528.5	1560.1	1623.5	1686.8	1769.2	1851.0	1942.1	2033.2	2134.1	2234.4
12.5°	1211.3	1254.2	1296.6	1372.5	1448.5	1547.0	1644.9	1746.2	1847.1	1935.8	2024.5
15°	957.0	1003.7	1050.0	1130.4	1210.8	1318.9	1426.7	1537.2	1647.3	1753.6	1859.8
17.5°	746.4	785.0	822.9	891.2	958.8	1063.7	1168.4	1284.3	1400.4	1529.9	1659.1
20°	602.2	618.3	634.4	683.6	732.4	817.6	902.4	1020.7	1139.2	1294.1	1449.0
22.5°	527.7	535.9	543.7	567.7	591.0	646.1	700.7	805.4	909.7	1078.7	1247.3
25°	482.8	489.1	495.5	511.1	526.7	553.0	579.3	652.9	726.4	892.6	1058.3
27.5°	442.5	452.1	461.4	468.8	475.5	493.6	511.1	559.3	607.6	762.5	916.9
30°	413.1	416.6	420.0	431.2	441.9	460.4	479.0	512.5	546.2	677.3	807.9
32.5°	379.0	383.9	388.8	400.5	412.2	429.3	446.3	473.5	500.4	612.5	724.0
35°	348.4	353.2	358.1	369.8	381.0	399.5	417.6	440.5	462.8	560.3	657.8
37.5°	329.4	334.2	339.1	349.4	359.1	377.6	395.7	413.7	431.2	521.4	611.5
40°	313.3	318.2	323.1	332.8	342.0	360.1	377.6	392.8	407.8	492.1	576.4
42.5°	299.2	304.6	309.9	319.6	328.9	344.9	361.0	381.0	400.5	466.8	532.5
45°	287.5	292.8	297.7	308.4	319.1	334.7	350.3	378.1	405.9	453.6	501.4
47.5°	276.7	282.6	287.9	299.7	311.3	330.9	349.8	373.2	396.1	443.4	490.6
50°	266.5	273.4	280.1	294.3	307.9	340.6	372.8	376.1	379.0	435.1	490.6
52.5°	256.7	264.5	272.3	289.9	307.0	344.9	383.0	370.8	358.1	419.5	480.9
55°	247.1	253.8	260.2	281.6	303.0	330.9	358.6	342.5	326.0	390.3	454.6
57.5°	233.9	241.1	248.0	270.9	293.8	313.3	332.3	317.7	302.6	357.2	411.3
60°	220.2	228.6	236.8	266.0	294.8	291.4	287.5	284.5	281.2	320.1	359.1
62.5°	208.1	216.8	225.5	263.6	301.6	278.2	254.9	257.3	259.2	287.9	316.7
65°	195.9	204.6	213.0	231.9	250.9	241.7	232.4	236.4	239.7	268.0	296.3
67.5°	182.2	190.0	197.4	203.7	210.0	211.0	211.9	215.9	219.7	253.4	286.5
70°	167.1	173.4	179.8	184.2	188.1	190.0	191.4	196.3	201.2	237.8	274.3
72.5°	150.1	155.5	160.3	164.2	168.1	169.6	170.5	175.4	180.3	219.3	258.2
75°	131.5	135.9	139.9	143.3	146.6	148.6	150.6	154.0	157.3	199.8	241.7
77.5°	111.1	115.5	119.4	122.3	124.8	126.7	128.1	132.5	136.9	172.5	207.6
80°	86.7	92.1	96.9	99.4	101.4	101.8	101.8	105.8	109.6	135.0	159.8
82.5°	61.4	67.3	72.6	74.6	76.5	76.5	76.5	80.9	85.3	102.3	118.9
85°	36.1	42.4	48.2	50.2	52.1	53.1	53.6	55.5	57.0	69.2	80.9
87.5°	11.2	16.5	21.4	22.5	23.4	25.4	27.2	27.8	27.8	36.1	44.3
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-735-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-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8	3712.8
2.5°	3652.8	3702.5	3760.5	3818.0	3867.2	3916.4	3957.4
5°	3246.5	3346.3	3468.6	3590.5	3699.1	3807.7	3934.0
7.5°	2735.8	2865.0	3023.3	3181.6	3335.1	3488.2	3682.0
10°	2366.1	2497.1	2664.7	2831.8	3004.3	3176.3	3395.5
12.5°	2131.2	2237.4	2399.7	2561.9	2764.5	2966.8	3177.8
15°	1976.2	2092.2	2250.0	2407.9	2629.6	2851.3	3094.0
17.5°	1811.1	1962.6	2164.8	2367.0	2629.6	2891.7	3177.8
20°	1638.1	1826.7	2088.7	2350.9	2704.7	3057.9	3422.9
22.5°	1465.6	1683.9	2020.1	2355.8	2818.2	3280.1	3772.7
25°	1310.2	1562.1	1978.2	2393.8	2983.3	3572.4	4183.4
27.5°	1192.3	1467.1	1961.2	2454.7	3192.9	3931.1	4630.2
30°	1087.5	1367.2	1940.7	2514.2	3394.6	4274.5	4979.5
32.5°	996.9	1269.8	1901.2	2532.1	3535.4	4538.6	5275.4
35°	925.8	1193.7	1834.9	2476.1	3623.6	4771.0	5583.3
37.5°	864.3	1117.2	1759.4	2401.6	3702.1	5002.5	5929.6
40°	805.9	1035.4	1694.6	2353.4	3810.2	5267.1	6295.6
42.5°	750.4	968.1	1642.4	2316.8	3910.6	5503.8	6615.7
45°	709.0	916.5	1596.2	2275.4	3975.3	5675.3	6856.9
47.5°	688.5	885.8	1571.3	2256.4	4040.1	5823.5	7057.2
50°	685.6	880.4	1599.6	2318.8	4180.5	6041.7	7286.1
52.5°	685.1	889.2	1681.0	2472.8	4441.2	6409.1	7534.1
55°	674.9	894.6	1777.9	2660.8	4791.0	6920.7	7980.0
57.5°	643.7	876.1	1877.8	2879.1	5160.8	7442.1	8482.4
60°	595.4	831.3	1960.1	3088.6	5409.3	7729.5	8675.8
62.5°	535.0	752.7	1987.5	3221.7	5402.5	7583.4	8480.8
65°	483.3	670.4	1897.8	3124.6	5129.2	7133.2	8095.4
67.5°	437.6	588.1	1673.6	2758.7	4637.5	6515.8	7605.3
70°	404.4	534.0	1384.8	2235.5	4022.1	5808.4	7037.7
72.5°	383.5	508.2	1129.0	1749.2	3264.0	4778.3	6019.8
75°	354.7	467.7	885.8	1303.3	2498.0	3692.8	4546.9
77.5°	301.1	394.2	667.5	940.9	1832.9	2724.6	3162.2
80°	232.4	304.6	459.0	613.4	1261.4	1909.5	2156.0
82.5°	165.6	212.4	278.2	344.0	838.0	1331.6	1352.1
85°	102.3	123.7	159.3	194.9	554.4	914.0	761.6
87.5°	55.0	65.8	84.3	102.3	177.4	252.4	145.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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-735-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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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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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	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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