

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: P386615

Luminaire Tested: **GWC-SA2B-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P386615
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-SA2B-740-U-SLL
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 4000K, 800mA 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: 10481 lumens
Efficiency: N/A
Efficacy: 121.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

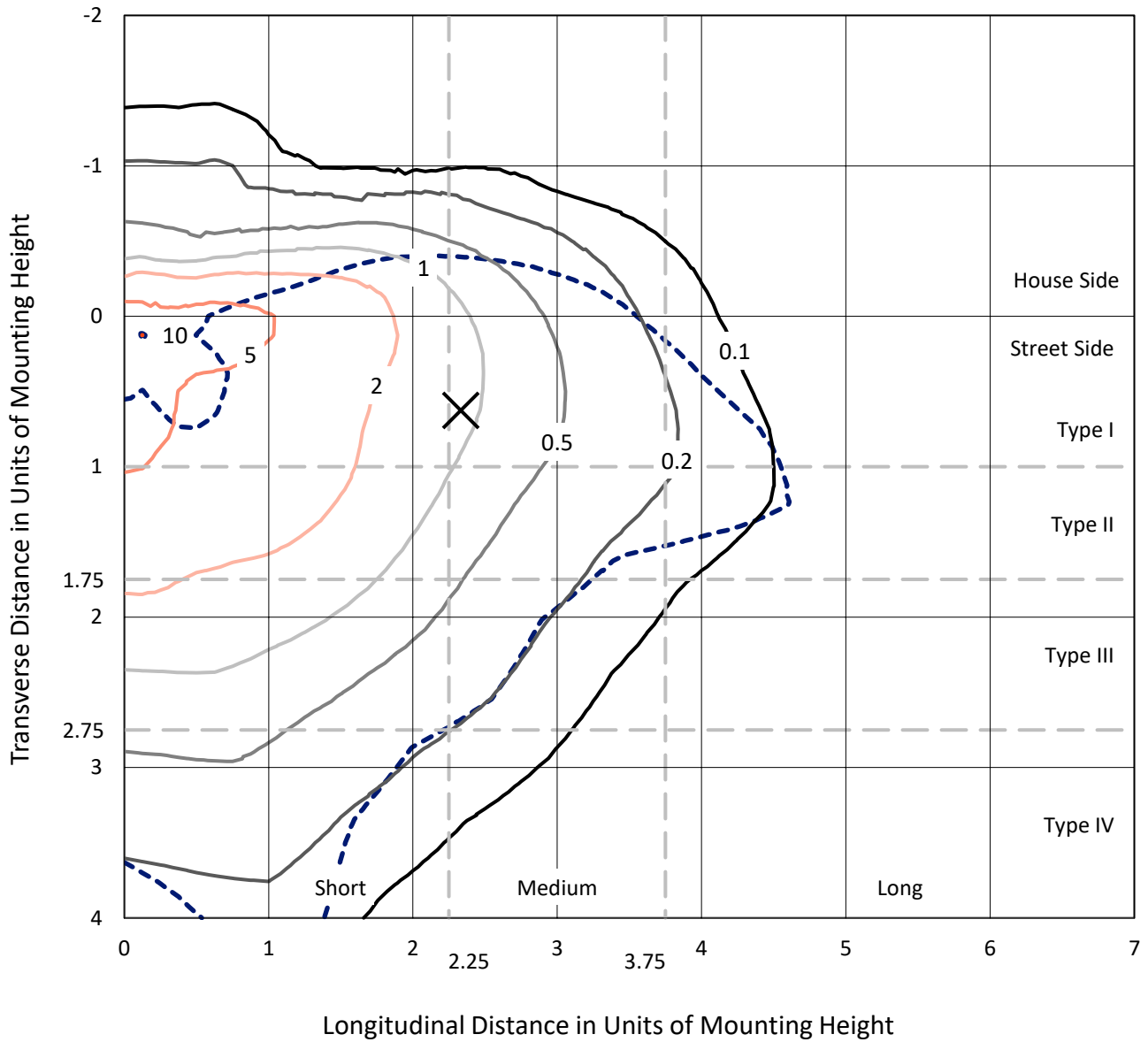
Input Watts (W): 86
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

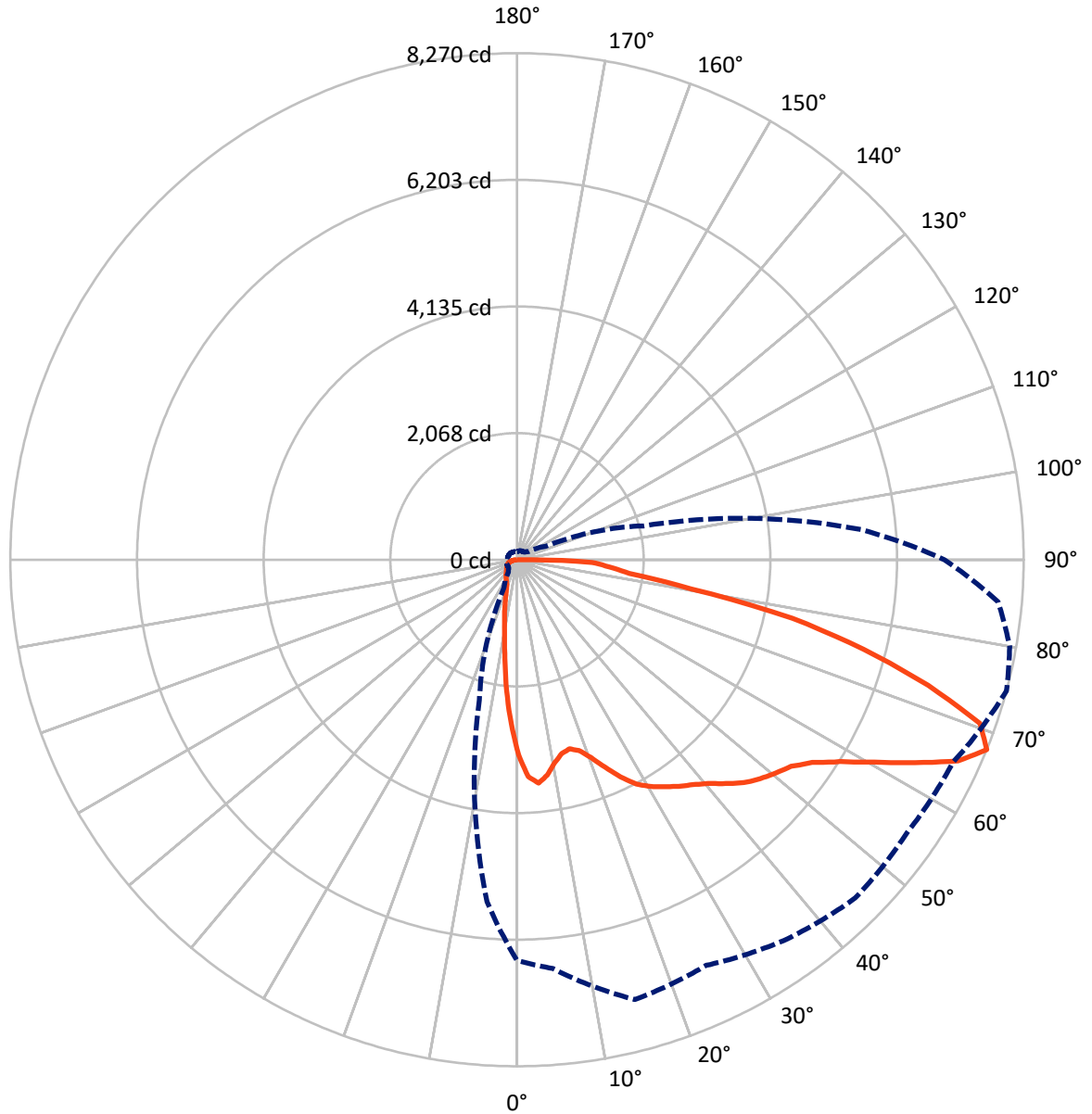
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 10 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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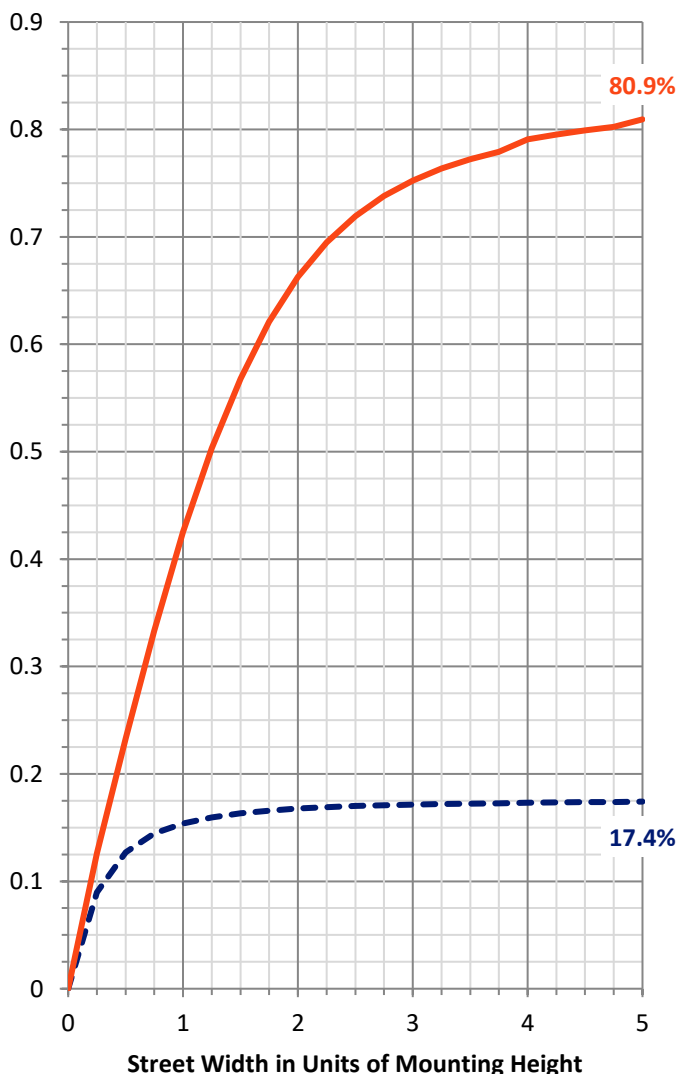
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1846.0	0.0	1846.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	8635.0	0.0	8635.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	10481.0	0.0	10481.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	246.4	2.4
10°-20°	511.9	4.9
20°-30°	728.1	6.9
30°-40°	1049.2	10.0
40°-50°	1478.6	14.1
50°-60°	2055.5	19.6
60°-70°	2485.7	23.7
70°-80°	1527.9	14.6
80°-90°	397.6	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°	10481.0	100.0
0°-180°	10481.0	100.0

Coefficient of Utilization



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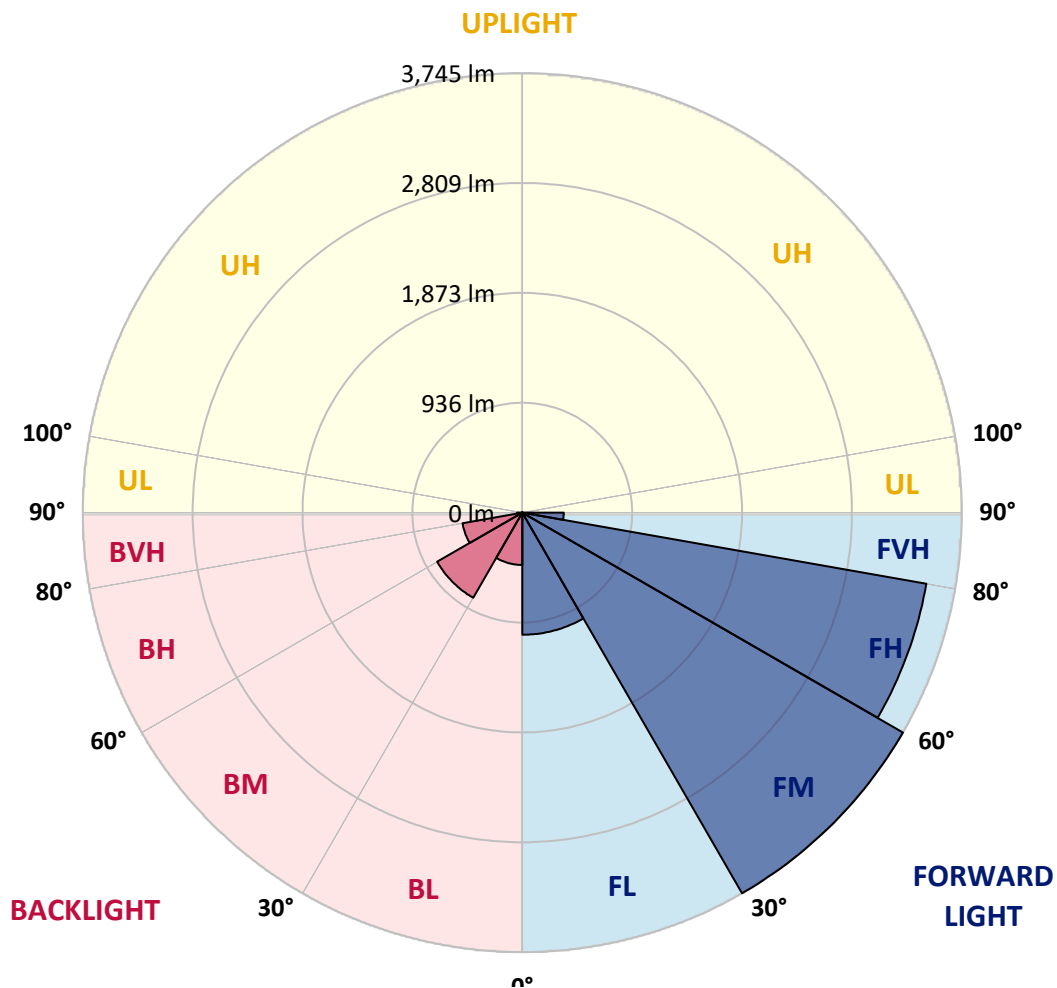
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1040.7	9.9			
FM (30°-60°)	3745.4	35.7			
FH (60°-80°)	3496.1	33.4			G2/5000
FVH (80°-90°)	352.9	3.4			G3/500
BL (0°-30°)	445.8	4.3	B1/500		
BM (30°-60°)	837.9	8.0	B1/1000		
BH (60°-80°)	517.5	4.9	B2/1000		G2/1000
BVH (80°-90°)	44.7	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°	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1
2.5°	3403.4	3448.3	3479.3	3509.9	3533.8	3557.2	3591.6	3626.0	3632.7	3638.9	3625.5
5°	3383.3	3492.7	3585.7	3678.3	3764.2	3850.1	3901.7	3953.2	3963.7	3974.2	3941.9
7.5°	3166.7	3328.0	3489.3	3650.7	3798.6	3946.5	4036.6	4126.3	4146.8	4166.9	4114.1
10°	2920.3	3108.0	3306.2	3504.4	3699.3	3894.1	4024.5	4154.8	4180.8	4206.7	4141.0
12.5°	2733.0	2937.9	3149.5	3361.1	3566.9	3772.2	3907.1	4042.1	4074.3	4106.6	4058.8
15°	2660.9	2885.5	3084.6	3283.6	3462.9	3641.9	3752.5	3862.7	3876.1	3889.1	3881.6
17.5°	2733.0	2980.6	3160.8	3340.6	3438.2	3535.4	3579.9	3623.9	3638.5	3652.8	3672.0
20°	2943.8	3211.1	3338.1	3464.6	3460.4	3455.8	3434.5	3412.7	3408.9	3405.1	3459.6
22.5°	3244.6	3555.1	3605.8	3656.1	3538.4	3420.6	3349.0	3276.9	3262.6	3248.0	3305.8
25°	3597.9	3928.5	3919.3	3909.6	3685.5	3460.9	3324.2	3187.6	3171.7	3155.8	3205.2
27.5°	3982.1	4298.1	4237.8	4177.4	3872.8	3568.1	3369.9	3171.7	3155.8	3139.9	3183.4
30°	4282.6	4569.2	4472.4	4375.6	4030.7	3685.9	3450.4	3214.9	3188.9	3162.5	3216.1
32.5°	4536.9	4780.8	4650.9	4521.0	4159.0	3796.9	3542.1	3287.4	3246.7	3206.1	3277.7
35°	4801.8	4992.0	4809.3	4626.2	4273.4	3920.1	3650.7	3380.8	3330.9	3281.1	3379.6
37.5°	5099.7	5257.7	4995.4	4732.6	4402.0	4071.4	3813.3	3554.7	3503.6	3452.5	3578.2
40°	5414.4	5546.0	5196.1	4846.2	4542.8	4239.4	4038.3	3836.7	3788.1	3739.1	3891.6
42.5°	5689.7	5785.7	5383.0	4980.3	4712.5	4444.3	4302.7	4160.6	4160.2	4159.4	4314.0
45°	5897.2	5980.5	5538.9	5096.8	4878.0	4658.9	4585.1	4511.4	4570.5	4629.6	4769.5
47.5°	6069.4	6125.9	5669.6	5212.9	5067.5	4922.0	4932.9	4943.8	5064.1	5184.4	5274.5
50°	6266.3	6220.7	5788.2	5355.3	5310.5	5265.7	5363.7	5461.3	5599.6	5737.5	5798.7
52.5°	6479.6	6358.5	5949.1	5539.3	5589.6	5639.9	5839.3	6038.8	6178.3	6317.9	6340.9
55°	6863.0	6677.4	6245.0	5812.1	5908.9	6005.3	6298.2	6590.7	6699.6	6808.6	6816.9
57.5°	7295.1	7130.4	6659.4	6188.4	6292.3	6396.2	6734.4	7072.1	7189.9	7307.2	7290.9
60°	7461.4	7469.4	7052.9	6635.9	6740.7	6845.4	7174.8	7504.2	7639.5	7774.5	7738.4
62.5°	7293.8	7490.3	7267.8	7044.9	7140.0	7234.7	7557.4	7880.0	8018.8	8157.5	8094.6
65°	6962.4	7157.2	7256.9	7356.7	7388.1	7419.5	7720.8	8021.7	8128.1	8234.1	8202.3
67.5°	6540.8	6698.4	7066.3	7433.8	7370.5	7307.2	7448.4	7589.7	7699.0	7808.4	7790.4
70°	6052.6	6240.3	6731.0	7221.7	6910.8	6599.5	6541.2	6483.0	6601.1	6718.9	6646.0
72.5°	5177.2	5460.5	5983.9	6506.9	5934.0	5361.2	5162.2	4963.1	5112.7	5262.3	5146.2
75°	3910.5	4286.4	4864.6	5442.5	4759.0	4075.6	3809.9	3544.2	3672.9	3801.5	3721.9
77.5°	2719.6	3191.0	3760.5	4329.9	3635.2	2940.0	2742.6	2544.8	2583.4	2621.5	2608.1
80°	1854.3	2164.3	2561.6	2958.4	2495.8	2033.2	2048.7	2063.8	2045.8	2027.3	2054.1
82.5°	1162.8	1381.2	1687.9	1994.2	1748.7	1503.1	1643.9	1784.7	1715.6	1646.0	1672.0
85°	655.0	788.2	1088.2	1387.9	1293.6	1198.9	1281.4	1363.6	1256.3	1149.0	1196.4
87.5°	124.9	207.8	602.2	996.1	904.3	812.5	706.1	599.6	457.6	315.5	460.9
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°	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1
2.5°	3612.1	3605.0	3597.9	3572.3	3546.3	3507.8	3475.9	3420.6	3390.5	3344.8	3299.1
5°	3909.2	3864.0	3818.7	3740.8	3662.4	3575.3	3475.1	3364.1	3280.2	3171.3	3062.3
7.5°	4061.3	3955.7	3849.7	3700.1	3550.1	3415.2	3256.8	3109.3	2983.6	2841.9	2700.3
10°	4075.2	3916.8	3758.0	3563.5	3368.7	3204.8	3022.5	2858.7	2707.8	2545.2	2382.2
12.5°	4010.6	3842.2	3673.3	3459.2	3244.6	3058.6	2862.5	2678.9	2511.7	2332.8	2153.4
15°	3874.0	3739.5	3604.6	3403.9	3203.1	3015.4	2825.2	2607.7	2418.7	2235.6	2052.0
17.5°	3690.9	3627.2	3563.1	3418.1	3272.7	3110.1	2925.7	2670.5	2449.3	2250.2	2051.2
20°	3513.7	3537.1	3560.2	3502.3	3444.5	3314.2	3153.3	2866.7	2584.2	2324.0	2063.4
22.5°	3363.2	3475.9	3588.2	3633.1	3677.5	3599.1	3473.4	3142.0	2768.2	2428.3	2088.5
25°	3254.3	3441.2	3628.0	3777.2	3926.0	3891.2	3794.4	3476.4	3012.1	2578.8	2145.1
27.5°	3227.0	3456.2	3685.5	3916.8	4147.7	4179.9	4153.1	3828.8	3302.9	2765.7	2228.0
30°	3269.8	3501.9	3733.6	4015.2	4296.4	4425.1	4461.1	4122.5	3635.2	2983.6	2331.5
32.5°	3349.4	3576.9	3804.5	4111.2	4417.5	4612.0	4726.8	4391.1	3866.9	3147.8	2428.3
35°	3478.0	3690.9	3903.8	4223.1	4542.4	4793.8	5003.3	4668.5	4072.7	3262.6	2452.2
37.5°	3703.5	3886.6	4069.7	4364.7	4659.3	4985.3	5300.0	4974.0	4295.2	3373.3	2451.0
40°	4044.2	4173.6	4302.7	4552.0	4800.9	5211.2	5636.1	5314.7	4541.1	3493.1	2445.1
42.5°	4468.6	4535.3	4601.5	4798.8	4996.2	5447.1	5941.2	5647.8	4775.8	3604.6	2433.4
45°	4909.1	4926.7	4944.3	5068.7	5192.7	5634.0	6149.0	5898.0	4980.7	3701.4	2421.6
47.5°	5364.1	5303.8	5243.4	5292.9	5342.3	5777.3	6297.3	6087.8	5186.5	3808.7	2430.4
50°	5859.9	5691.8	5523.8	5497.8	5471.8	5920.6	6472.1	6329.2	5433.7	3965.0	2496.2
52.5°	6363.5	6086.6	5809.6	5706.9	5603.8	6091.6	6703.8	6629.6	5786.5	4207.2	2627.4
55°	6825.3	6472.9	6120.5	5982.2	5843.9	6353.1	6986.7	7070.9	6238.7	4516.8	2794.6
57.5°	7274.1	6874.8	6475.4	6347.2	6219.0	6737.3	7344.9	7466.9	6695.4	4813.9	2932.0
60°	7702.4	7307.2	6911.6	6809.0	6705.9	7215.0	7732.1	7643.3	6930.9	4953.1	2974.8
62.5°	8031.7	7717.5	7403.2	7349.1	7294.7	7698.2	8029.6	7574.6	6781.3	4816.0	2850.7
65°	8170.4	7991.5	7812.2	7862.9	7913.2	8063.6	8103.8	7373.4	6311.2	4432.2	2553.2
67.5°	7771.9	7808.4	7844.9	8057.7	8270.2	8166.7	7883.4	6977.0	5642.0	3888.3	2134.6
70°	6572.6	6791.4	7009.7	7513.4	8016.7	7787.0	7293.0	6265.5	4836.6	3261.8	1686.6
72.5°	5029.7	5275.7	5521.3	6268.8	7016.0	6804.4	6199.3	5146.2	3877.8	2604.8	1331.3
75°	3641.9	3919.7	4197.1	5021.8	5846.4	5552.7	4637.1	3684.6	2945.4	1988.3	1030.8
77.5°	2594.3	2780.3	2966.4	3781.0	4595.2	4116.7	3086.6	2479.5	2038.6	1382.0	724.9
80°	2081.0	2024.0	1967.0	2420.8	2874.6	2795.0	2041.6	1592.4	1410.9	926.1	441.2
82.5°	1697.5	1558.4	1419.3	1633.0	1846.7	1835.0	1416.8	1168.3	1050.1	643.6	237.2
85°	1243.3	1187.6	1131.8	1320.8	1509.8	1348.5	959.6	742.5	818.8	473.9	129.1
87.5°	606.4	692.7	778.6	1001.5	1224.0	919.0	291.2	144.1	199.5	131.2	62.4
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: P386615
 CATALOG NUMBER: GWC-SA2B-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: P386615

CATALOG NUMBER: GWC-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1
2.5°	3265.2	3230.8	3191.8	3152.9	3108.4	3063.6	3037.2	3010.4	2981.5	2952.6	2919.9
5°	2990.3	2918.2	2836.5	2754.8	2673.9	2593.0	2549.4	2505.9	2459.8	2413.3	2373.0
7.5°	2595.5	2490.4	2377.2	2263.7	2163.1	2062.1	1999.7	1936.8	1879.8	1822.4	1774.2
10°	2248.2	2114.1	2000.5	1886.5	1810.7	1734.8	1677.4	1620.0	1564.7	1509.0	1455.7
12.5°	2019.4	1885.3	1813.2	1741.1	1678.3	1615.4	1549.2	1482.6	1406.7	1330.5	1274.7
15°	1930.1	1808.2	1728.1	1647.7	1563.4	1478.8	1397.5	1316.2	1226.5	1136.9	1073.6
17.5°	1891.5	1731.9	1620.0	1507.7	1396.7	1285.6	1191.3	1097.0	999.0	900.9	836.8
20°	1850.9	1638.4	1488.4	1338.0	1195.5	1053.0	946.2	839.3	751.8	664.2	615.2
22.5°	1814.0	1539.1	1351.0	1162.4	994.0	825.5	720.7	615.6	561.9	508.3	488.6
25°	1798.9	1452.4	1221.1	989.8	812.1	634.0	559.4	484.8	464.3	443.3	433.3
27.5°	1801.5	1374.9	1111.7	848.1	688.1	528.0	476.9	425.7	413.2	400.2	393.9
30°	1811.1	1290.6	1008.6	726.6	594.6	462.6	429.5	396.0	382.6	369.2	361.2
32.5°	1822.0	1215.2	929.0	642.4	534.7	426.6	399.3	371.7	358.7	345.7	337.7
35°	1803.1	1153.6	874.5	595.5	496.1	396.4	373.4	349.9	335.7	321.4	313.9
37.5°	1771.3	1091.6	832.2	572.4	471.0	369.2	352.4	335.2	320.6	305.5	298.4
40°	1742.4	1039.2	800.8	561.9	457.2	352.0	337.7	323.5	308.4	292.9	284.5
42.5°	1718.9	1004.0	769.8	535.5	444.6	353.3	333.1	312.6	297.9	283.3	274.1
45°	1701.3	981.0	745.5	510.0	432.9	355.8	330.2	304.6	290.0	274.9	264.0
47.5°	1699.6	968.8	728.3	487.8	410.7	333.1	322.7	312.2	290.8	269.0	256.5
50°	1722.7	949.1	708.2	466.8	389.3	311.8	326.0	339.8	303.4	266.5	250.6
52.5°	1770.9	914.3	676.3	438.3	363.3	287.9	310.1	331.9	300.5	268.6	248.1
55°	1829.1	863.2	628.1	392.6	328.9	264.8	284.5	303.8	284.1	264.0	239.3
57.5°	1865.6	798.7	567.4	336.1	290.4	244.7	256.0	266.9	259.0	251.0	225.9
60°	1843.8	712.8	499.1	284.9	256.5	228.0	225.9	223.3	235.1	246.8	217.9
62.5°	1737.3	624.0	438.7	253.5	232.1	210.4	205.7	200.7	220.0	238.9	208.3
65°	1557.6	561.9	400.6	239.3	215.4	191.5	186.5	181.4	187.3	193.2	178.9
67.5°	1329.2	523.8	378.8	233.8	204.9	175.6	169.7	163.8	162.6	161.3	156.3
70°	1093.7	500.3	364.6	228.8	193.6	158.0	152.5	147.1	145.4	143.3	139.5
72.5°	914.3	497.4	362.9	228.4	184.4	140.4	135.3	130.3	128.2	125.7	122.8
75°	748.8	466.8	344.5	222.1	171.8	121.1	116.5	111.9	110.2	108.1	105.6
77.5°	555.6	386.4	289.6	192.8	147.1	101.4	96.8	91.8	91.4	90.5	88.4
80°	360.4	279.5	207.0	134.5	107.3	79.6	75.8	71.7	72.1	72.5	70.8
82.5°	200.3	163.0	126.6	90.1	73.3	56.6	54.9	52.8	54.1	54.9	52.8
85°	105.6	82.1	67.9	53.6	42.3	31.0	31.0	30.6	32.3	33.9	32.3
87.5°	45.7	28.9	24.7	20.1	11.3	2.1	2.5	2.5	3.4	4.2	3.8
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: P386615
 CATALOG NUMBER: GWC-SA2B-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: P386615

CATALOG NUMBER: GWC-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1
2.5°	2886.8	2856.2	2825.2	2791.2	2797.5	2771.5	2745.6	2729.2	2712.9	2707.8	2702.8
5°	2332.8	2298.0	2262.8	2231.4	2258.6	2240.2	2221.8	2219.2	2216.3	2216.3	2215.9
7.5°	1726.0	1688.7	1651.0	1625.0	1651.9	1648.5	1645.2	1663.2	1681.2	1695.9	1710.1
10°	1402.5	1357.3	1311.6	1273.0	1266.3	1247.1	1227.4	1231.6	1235.3	1251.3	1267.2
12.5°	1219.0	1164.9	1110.9	1065.6	1045.1	1013.2	981.0	960.9	940.7	942.8	944.5
15°	1009.9	957.5	904.7	865.7	852.7	828.0	803.3	778.2	752.6	742.1	731.2
17.5°	772.3	730.4	688.1	662.1	662.1	655.0	647.8	635.3	622.3	611.8	600.9
20°	566.1	543.9	521.3	510.4	513.7	514.2	514.2	520.4	526.7	523.4	520.0
22.5°	468.5	460.5	452.6	448.0	449.6	450.0	450.5	456.3	461.8	466.0	469.7
25°	422.8	417.8	412.8	411.1	414.8	415.3	415.3	419.0	422.8	427.0	431.2
27.5°	387.2	385.1	383.0	380.1	383.8	383.8	383.4	387.6	391.4	395.2	398.5
30°	353.3	354.1	354.5	353.7	356.2	357.9	359.1	362.1	364.6	367.5	370.4
32.5°	329.4	328.1	326.9	326.0	331.5	334.4	337.3	340.3	342.8	344.0	345.3
35°	306.3	303.4	300.5	298.4	303.4	307.2	310.9	316.4	321.4	322.2	323.1
37.5°	290.8	287.0	283.3	280.8	282.9	284.5	286.2	292.1	297.9	301.3	304.2
40°	276.1	272.4	268.6	266.5	267.8	268.2	268.6	271.5	274.1	280.3	286.2
42.5°	264.4	259.8	255.2	252.7	253.5	254.4	254.8	254.4	253.9	259.8	265.7
45°	252.7	247.7	242.6	239.7	240.1	240.1	240.1	239.3	238.0	240.9	243.9
47.5°	243.5	237.6	231.7	228.8	228.0	227.1	226.3	225.9	225.0	227.1	228.8
50°	234.2	228.0	221.3	217.9	215.8	215.0	214.1	213.7	212.9	215.0	216.6
52.5°	227.1	219.6	212.0	206.6	204.5	203.2	202.0	202.4	202.4	203.2	203.7
55°	214.5	207.8	200.7	196.9	193.2	192.3	191.5	192.8	193.6	193.6	193.6
57.5°	200.7	194.4	187.7	185.2	181.9	181.9	181.4	183.1	184.4	185.2	186.1
60°	188.6	181.4	174.3	172.2	171.0	170.5	170.1	172.2	173.9	175.6	177.3
62.5°	177.3	169.7	162.2	159.7	159.2	159.7	159.7	161.7	163.4	165.1	166.8
65°	164.7	157.1	149.2	146.7	147.5	148.8	150.0	151.7	152.9	154.6	156.3
67.5°	150.9	144.6	137.9	135.3	135.8	137.4	139.1	140.4	141.2	142.9	144.6
70°	135.8	130.3	124.9	123.2	122.8	124.9	126.6	127.4	128.2	130.3	132.0
72.5°	119.4	114.8	110.2	109.0	109.4	110.6	111.9	113.1	114.0	116.1	117.8
75°	102.7	98.5	94.3	93.4	94.3	95.5	96.8	97.6	98.5	101.0	103.1
77.5°	86.3	81.7	76.7	76.3	77.5	78.8	79.6	80.9	82.1	85.5	88.8
80°	69.1	64.1	58.7	58.2	59.5	60.8	62.0	63.3	64.5	68.7	72.5
82.5°	50.7	44.8	39.0	38.1	42.3	43.6	44.8	46.9	48.6	52.4	56.2
85°	30.6	24.7	18.9	18.4	22.2	24.3	26.4	28.9	31.0	34.4	37.7
87.5°	3.4	1.7	0.0	0.0	0.4	2.1	3.8	5.9	8.0	11.3	14.2
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: P386615
 CATALOG NUMBER: GWC-SA2B-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: P386615

CATALOG NUMBER: GWC-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1
2.5°	2684.4	2665.5	2684.8	2703.6	2711.6	2719.6	2699.0	2678.1	2710.8	2743.0	2751.4
5°	2199.1	2181.9	2194.9	2207.5	2179.4	2151.4	2148.4	2145.1	2169.4	2193.7	2197.4
7.5°	1704.7	1699.2	1711.4	1723.5	1687.9	1651.9	1634.3	1616.7	1622.5	1628.4	1627.6
10°	1270.9	1274.3	1289.4	1304.1	1276.4	1248.7	1236.6	1224.4	1237.8	1250.8	1263.0
12.5°	952.1	959.2	975.1	990.6	979.3	967.6	968.8	970.1	985.6	1000.7	1014.1
15°	739.6	748.0	759.3	770.2	770.6	770.6	781.5	792.0	790.7	789.5	798.7
17.5°	612.2	623.1	624.4	625.6	626.0	626.5	625.6	624.8	618.5	612.2	619.3
20°	524.2	528.0	531.3	534.3	530.5	526.3	515.8	505.4	501.2	497.0	503.7
22.5°	476.9	483.6	480.2	476.4	468.9	460.9	453.0	444.6	444.2	443.3	447.1
25°	437.1	442.5	436.6	430.8	425.3	419.9	414.4	409.0	408.6	408.1	409.8
27.5°	404.0	409.0	403.5	398.1	393.5	388.9	384.7	380.5	379.7	378.8	379.2
30°	375.5	380.1	375.5	370.4	367.1	363.3	360.4	357.4	357.0	356.6	356.6
32.5°	349.9	354.5	351.2	347.8	344.9	341.9	339.8	337.7	335.7	333.6	328.9
35°	327.7	332.3	330.2	327.7	324.3	321.0	317.2	313.0	307.6	301.7	299.2
37.5°	308.8	313.4	311.3	309.3	304.6	300.0	293.3	286.2	284.5	282.4	282.0
40°	293.7	300.9	296.7	292.1	284.9	277.8	274.5	271.1	270.3	269.4	268.6
42.5°	277.0	287.9	280.3	272.8	266.1	259.4	258.5	257.7	257.3	256.9	256.9
45°	256.0	267.8	260.2	252.3	248.5	244.7	244.7	244.7	245.1	245.1	246.0
47.5°	236.3	243.5	239.7	235.9	233.8	231.7	232.1	232.6	233.8	234.7	236.8
50°	219.6	222.1	222.9	223.3	222.1	220.8	221.7	222.1	223.3	224.2	225.9
52.5°	207.4	211.2	211.2	210.8	210.8	210.8	211.6	212.5	213.7	215.0	216.6
55°	199.5	204.9	203.2	201.6	202.0	202.0	202.8	203.7	204.9	205.7	208.3
57.5°	191.9	197.8	196.1	194.4	194.4	194.4	194.9	195.3	196.5	197.4	199.0
60°	183.1	189.0	187.3	185.2	185.6	186.1	186.5	186.5	187.3	187.7	187.7
62.5°	172.6	178.5	176.8	174.7	176.0	176.8	176.8	176.8	177.7	178.1	176.8
65°	161.7	167.2	165.5	163.8	165.5	166.8	167.6	168.0	167.6	167.2	165.9
67.5°	150.0	155.5	153.8	151.7	153.8	155.5	157.1	158.4	157.1	155.9	154.2
70°	137.4	142.9	140.8	138.7	140.8	142.9	144.6	146.2	144.6	142.9	142.5
72.5°	124.0	130.3	127.8	125.3	127.8	130.3	131.2	132.0	130.7	129.5	128.6
75°	109.4	115.7	113.6	111.0	113.1	115.2	115.7	116.1	116.1	115.7	113.1
77.5°	93.9	98.9	97.6	96.4	97.6	98.9	98.9	98.9	99.3	99.3	96.0
80°	75.4	78.4	78.8	79.2	79.6	80.0	79.6	79.2	78.4	77.5	75.4
82.5°	56.2	56.2	59.5	62.4	62.4	62.0	61.6	60.8	59.1	57.0	52.4
85°	35.6	33.5	39.0	44.0	44.0	43.6	42.7	41.5	38.1	34.4	30.6
87.5°	12.2	10.1	15.5	21.0	21.4	21.4	20.5	19.7	16.3	12.6	9.6
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: P386615
 CATALOG NUMBER: GWC-SA2B-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: P386615

CATALOG NUMBER: GWC-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1
2.5°	2764.0	2769.4	2774.5	2815.5	2856.2	2903.9	2951.7	2988.2	3024.2	3061.5	3098.8
5°	2210.4	2217.1	2223.8	2273.7	2323.2	2389.8	2456.4	2513.8	2571.2	2638.7	2706.2
7.5°	1638.4	1653.1	1667.4	1720.6	1773.4	1845.0	1916.3	1991.3	2065.9	2153.9	2241.9
10°	1286.9	1314.5	1341.8	1396.2	1450.7	1521.5	1591.9	1670.3	1748.7	1835.4	1921.7
12.5°	1041.7	1078.6	1115.1	1180.4	1245.8	1330.5	1414.7	1501.8	1588.6	1664.8	1741.1
15°	823.0	863.2	903.0	972.2	1041.3	1134.3	1226.9	1322.1	1416.8	1508.1	1599.5
17.5°	642.0	675.1	707.8	766.4	824.7	914.8	1004.9	1104.6	1204.3	1315.8	1426.8
20°	517.9	531.8	545.6	587.9	629.8	703.1	776.1	877.9	979.7	1113.0	1246.2
22.5°	453.8	460.9	467.6	488.2	508.3	555.6	602.6	692.7	782.3	927.8	1072.7
25°	415.3	420.7	426.2	439.6	453.0	475.6	498.2	561.5	624.8	767.7	910.2
27.5°	380.5	388.9	396.8	403.1	409.0	424.5	439.6	481.1	522.5	655.8	788.6
30°	355.3	358.3	361.2	370.9	380.1	396.0	411.9	440.8	469.7	582.5	694.8
32.5°	326.0	330.2	334.4	344.5	354.5	369.2	383.8	407.3	430.4	526.7	622.7
35°	299.6	303.8	308.0	318.1	327.7	343.6	359.1	378.8	398.1	481.9	565.7
37.5°	283.3	287.5	291.7	300.5	308.8	324.8	340.3	355.8	370.9	448.4	525.9
40°	269.4	273.6	277.8	286.2	294.2	309.7	324.8	337.7	350.7	423.2	495.7
42.5°	257.3	261.9	266.5	274.9	282.9	296.7	310.5	327.7	344.5	401.4	458.0
45°	247.2	251.8	256.0	265.3	274.5	287.9	301.3	325.2	349.1	390.1	431.2
47.5°	238.0	243.0	247.7	257.7	267.8	284.5	300.9	321.0	340.7	381.3	422.0
50°	229.2	235.1	240.9	253.1	264.8	292.9	320.6	323.5	326.0	374.2	422.0
52.5°	220.8	227.5	234.2	249.3	264.0	296.7	329.4	318.9	308.0	360.8	413.6
55°	212.5	218.3	223.8	242.2	260.6	284.5	308.4	294.6	280.3	335.7	391.0
57.5°	201.1	207.4	213.3	233.0	252.7	269.4	285.8	273.2	260.2	307.2	353.7
60°	189.4	196.5	203.7	228.8	253.5	250.6	247.2	244.7	241.8	275.3	308.8
62.5°	178.9	186.5	194.0	226.7	259.4	239.3	219.2	221.3	222.9	247.7	272.4
65°	168.5	176.0	183.1	199.5	215.8	207.8	199.9	203.2	206.2	230.5	254.8
67.5°	156.7	163.4	169.7	175.2	180.6	181.4	182.3	185.6	189.0	217.9	246.4
70°	143.7	149.2	154.6	158.4	161.7	163.4	164.7	168.9	173.1	204.5	235.9
72.5°	129.1	133.7	137.9	141.2	144.6	145.8	146.7	150.9	155.0	188.6	222.1
75°	113.1	116.9	120.3	123.2	126.1	127.8	129.5	132.4	135.3	171.8	207.8
77.5°	95.5	99.3	102.7	105.2	107.3	109.0	110.2	114.0	117.8	148.3	178.5
80°	74.6	79.2	83.4	85.5	87.2	87.6	87.6	90.9	94.3	116.1	137.4
82.5°	52.8	57.8	62.4	64.1	65.8	65.8	65.8	69.6	73.3	88.0	102.2
85°	31.0	36.5	41.5	43.2	44.8	45.7	46.1	47.8	49.0	59.5	69.6
87.5°	9.6	14.2	18.4	19.3	20.1	21.8	23.5	23.9	23.9	31.0	38.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386615
 CATALOG NUMBER: GWC-SA2B-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: P386615

CATALOG NUMBER: GWC-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1	3193.1
2.5°	3141.5	3184.3	3234.2	3283.6	3325.9	3368.2	3403.4
5°	2792.1	2878.0	2983.1	3087.9	3181.4	3274.8	3383.3
7.5°	2352.9	2464.0	2600.1	2736.3	2868.3	2999.9	3166.7
10°	2034.9	2147.6	2291.7	2435.5	2583.8	2731.7	2920.3
12.5°	1832.9	1924.2	2063.8	2203.3	2377.6	2551.5	2733.0
15°	1699.6	1799.4	1935.1	2070.9	2261.6	2452.2	2660.9
17.5°	1557.6	1687.9	1861.8	2035.7	2261.6	2487.0	2733.0
20°	1408.8	1571.0	1796.4	2021.9	2326.1	2629.9	2943.8
22.5°	1260.5	1448.2	1737.3	2026.1	2423.7	2821.0	3244.6
25°	1126.8	1343.4	1701.3	2058.7	2565.8	3072.4	3597.9
27.5°	1025.4	1261.7	1686.6	2111.1	2746.0	3380.8	3982.1
30°	935.3	1175.8	1669.0	2162.2	2919.5	3676.2	4282.6
32.5°	857.4	1092.0	1635.1	2177.8	3040.6	3903.4	4536.9
35°	796.2	1026.6	1578.1	2129.6	3116.4	4103.2	4801.8
37.5°	743.4	960.9	1513.2	2065.4	3183.9	4302.3	5099.7
40°	693.1	890.5	1457.4	2024.0	3276.9	4529.8	5414.4
42.5°	645.3	832.6	1412.6	1992.5	3363.2	4733.5	5689.7
45°	609.7	788.2	1372.8	1956.9	3418.9	4881.0	5897.2
47.5°	592.1	761.8	1351.4	1940.6	3474.7	5008.4	6069.4
50°	589.6	757.2	1375.7	1994.2	3595.4	5196.1	6266.3
52.5°	589.2	764.7	1445.7	2126.6	3819.6	5512.1	6479.6
55°	580.4	769.4	1529.1	2288.4	4120.4	5952.0	6863.0
57.5°	553.6	753.4	1615.0	2476.1	4438.5	6400.4	7295.1
60°	512.1	714.9	1685.8	2656.3	4652.2	6647.7	7461.4
62.5°	460.1	647.4	1709.3	2770.7	4646.3	6521.9	7293.8
65°	415.7	576.6	1632.2	2687.3	4411.2	6134.7	6962.4
67.5°	376.3	505.8	1439.4	2372.6	3988.4	5603.8	6540.8
70°	347.8	459.3	1190.9	1922.6	3459.2	4995.4	6052.6
72.5°	329.8	437.1	970.9	1504.4	2807.1	4109.5	5177.2
75°	305.1	402.3	761.8	1120.9	2148.4	3175.9	3910.5
77.5°	259.0	339.0	574.1	809.2	1576.4	2343.3	2719.6
80°	199.9	261.9	394.7	527.6	1084.9	1642.2	1854.3
82.5°	142.5	182.7	239.3	295.8	720.7	1145.2	1162.8
85°	88.0	106.4	137.0	167.6	476.9	786.1	655.0
87.5°	47.4	56.6	72.5	88.0	152.5	217.1	124.9
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: P386615

CATALOG NUMBER: GWC-SA2B-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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1121 Highway 74 South
Peachtree City, GA 30269

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Scaled Data Report



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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report





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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
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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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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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