

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: P386869

Luminaire Tested: **GWC-SA2C-750-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P386869
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-750-U-SLR
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 5000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12972 lumens
Efficiency: N/A
Efficacy: 114.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

Input Watts (W): 113
Input Voltage (V): NR
Input Current (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

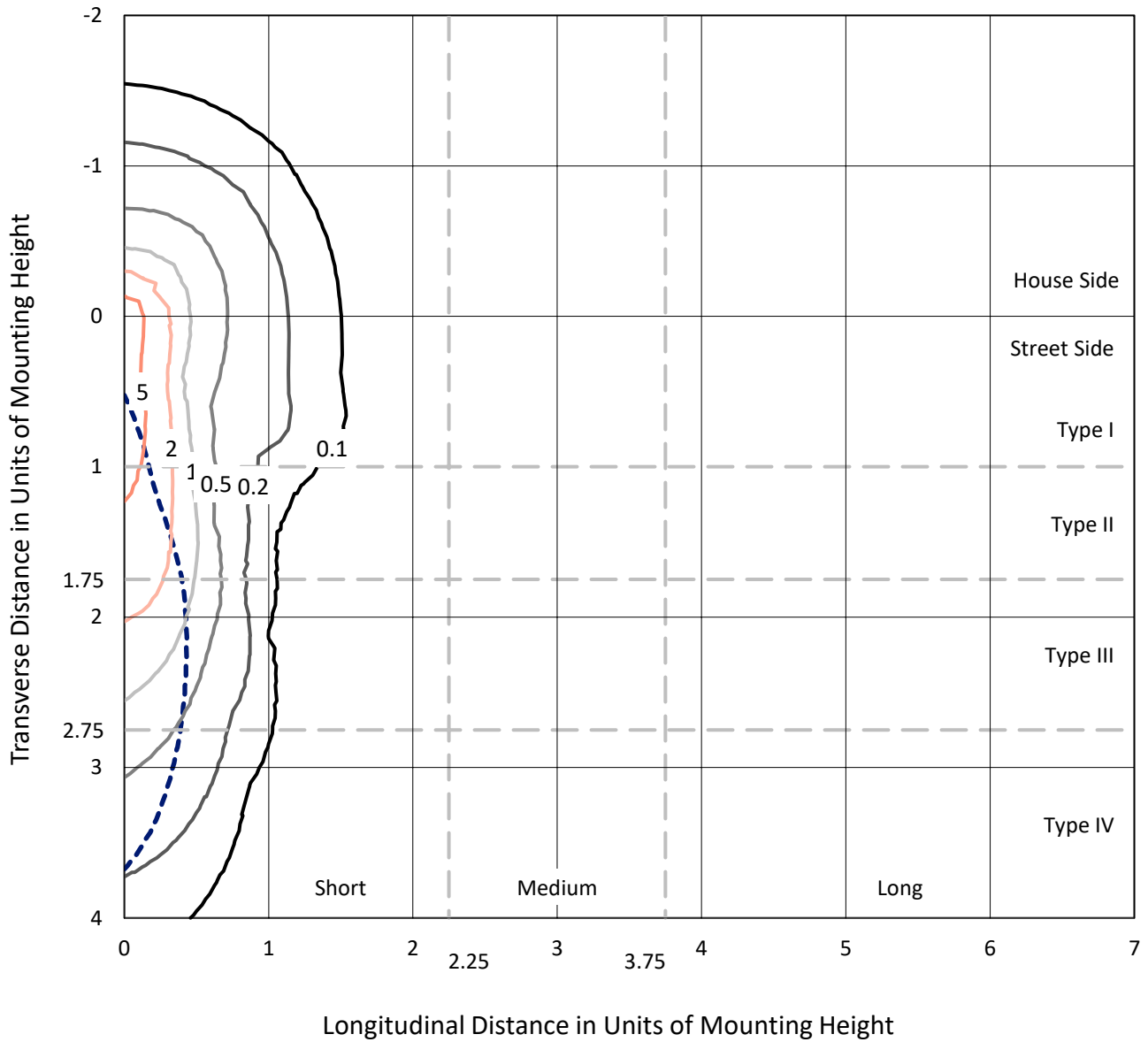




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Iso-Footcandle Lines of Horizontal Illumination

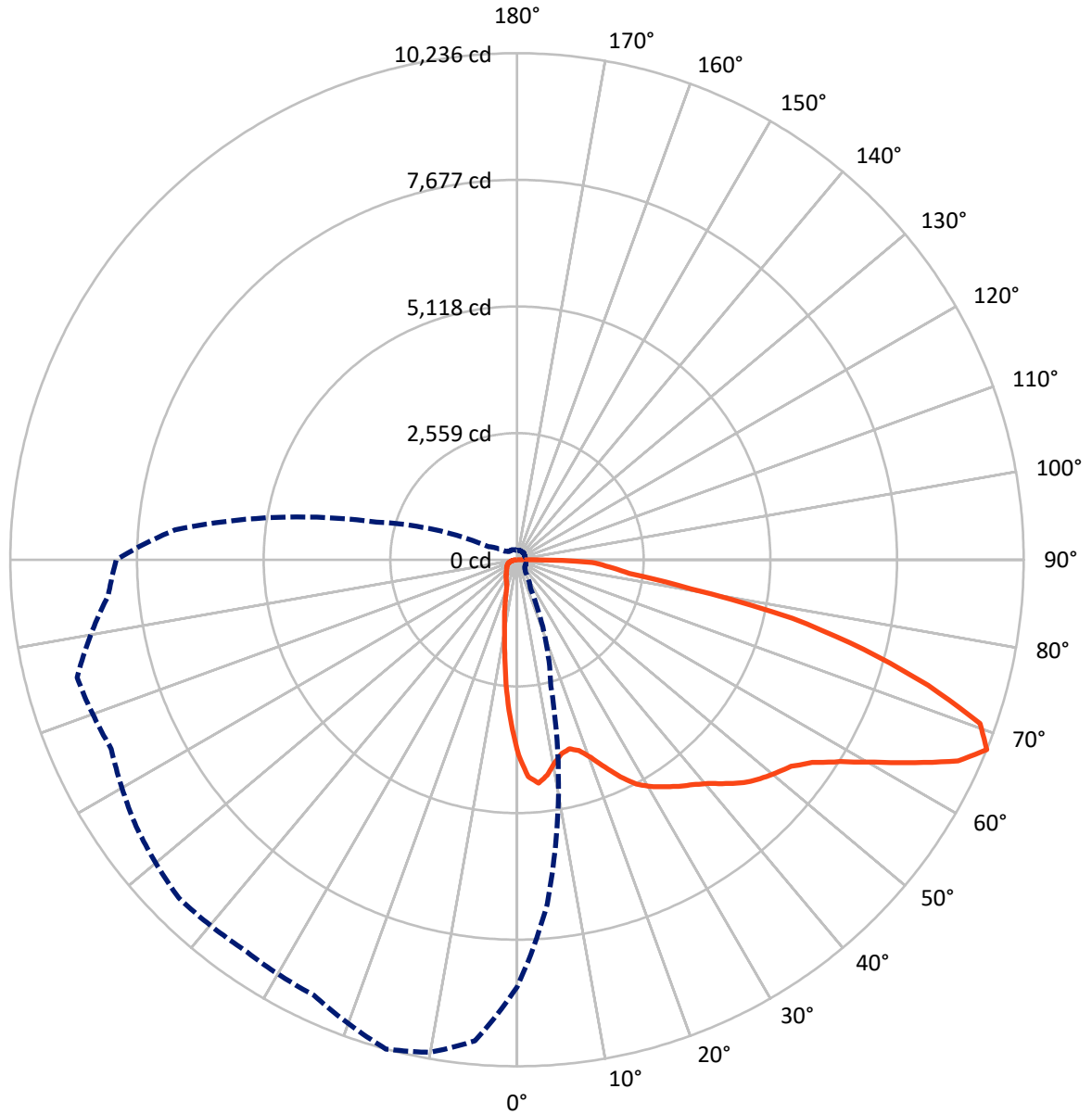
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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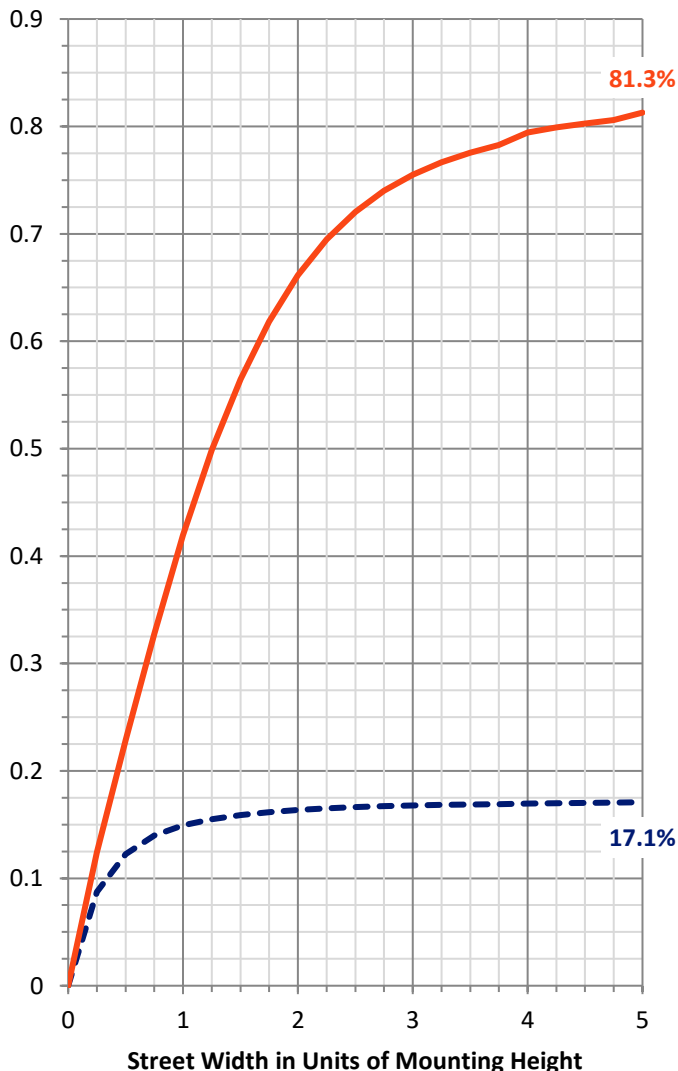
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2242.6	0.0	2242.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	10729.4	0.0	10729.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	12972.0	0.0	12972.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.0	2.4
10°-20°	633.6	4.9
20°-30°	901.1	6.9
30°-40°	1298.5	10.0
40°-50°	1830.0	14.1
50°-60°	2544.0	19.6
60°-70°	3076.5	23.7
70°-80°	1891.1	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°	12972.0	100.0
0°-180°	12972.0	100.0

Coefficient of Utilization



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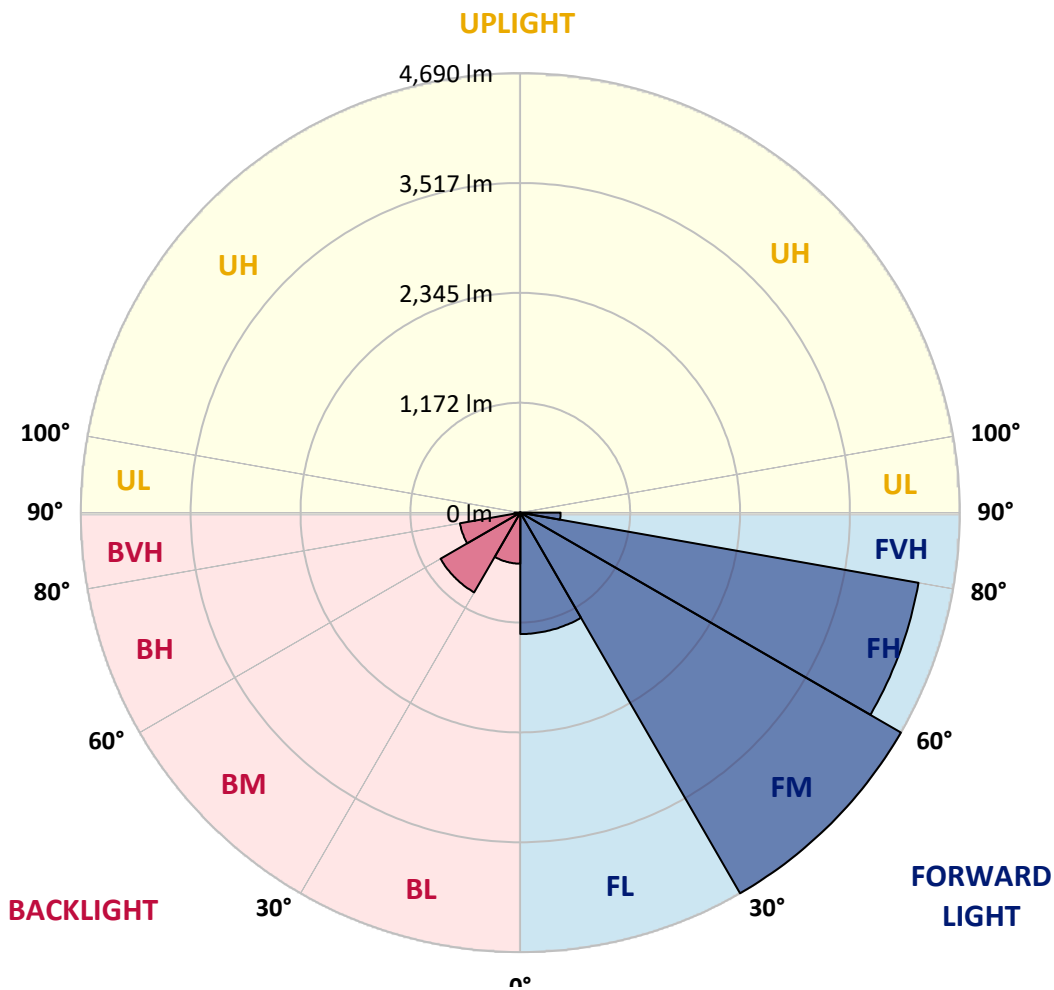
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1295.3	10.0			
FM (30°-60°)	4689.7	36.2			
FH (60°-80°)	4314.0	33.3			G2/5000
FVH (80°-90°)	430.4	3.3			G3/500
BL (0°-30°)	544.5	4.2	B2/1000		
BM (30°-60°)	982.9	7.6	B1/1000		
BH (60°-80°)	653.5	5.0	B2/1000		G2/1000
BVH (80°-90°)	61.7	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0
2.5°	4233.6	4196.3	4139.8	4083.2	4041.2	3998.7	3950.5	3902.2	3847.2	3791.8	3759.1
5°	4163.6	4059.9	3925.0	3790.2	3701.0	3611.8	3510.7	3409.5	3309.4	3209.3	3155.4
7.5°	3848.3	3692.7	3517.4	3342.1	3212.4	3082.3	2942.2	2801.7	2677.2	2552.2	2474.9
10°	3538.1	3351.4	3150.2	2948.4	2782.5	2616.5	2476.0	2334.9	2241.0	2147.2	2076.1
12.5°	3315.6	3108.7	2887.2	2665.3	2499.3	2333.3	2244.1	2154.9	2077.1	1999.3	1917.4
15°	3227.5	2993.6	2766.9	2539.8	2388.8	2237.9	2138.9	2039.3	1935.0	1830.3	1729.7
17.5°	3305.3	3031.4	2785.1	2538.7	2341.1	2143.5	2005.0	1866.1	1728.6	1591.2	1474.5
20°	3548.0	3198.4	2876.4	2553.8	2290.8	2027.9	1842.2	1656.0	1479.7	1303.3	1171.1
22.5°	3888.7	3426.1	3005.5	2584.9	2245.2	1905.0	1672.1	1438.7	1230.2	1021.7	892.1
25°	4302.6	3728.0	3191.7	2654.9	2226.5	1797.6	1511.3	1225.0	1005.1	784.7	692.4
27.5°	4738.8	4087.9	3423.0	2757.6	2229.6	1701.6	1375.9	1049.7	851.6	653.5	590.2
30°	5102.3	4499.2	3692.7	2885.7	2241.5	1597.4	1248.4	899.3	735.9	572.6	531.6
32.5°	5434.8	4786.0	3896.0	3005.5	2255.0	1504.0	1149.8	795.1	661.8	528.0	494.3
35°	5778.1	5040.6	4038.1	3035.1	2231.7	1427.8	1082.4	737.0	614.1	490.6	462.1
37.5°	6156.2	5316.0	4175.0	3033.5	2192.3	1351.0	1030.0	708.5	582.9	456.9	436.2
40°	6577.9	5620.5	4323.4	3026.2	2156.5	1286.2	991.1	695.5	565.8	435.7	418.0
42.5°	6990.2	5910.9	4461.3	3011.7	2127.4	1242.7	952.7	662.8	550.3	437.2	412.3
45°	7299.8	6164.5	4581.1	2997.2	2105.7	1214.1	922.7	631.2	535.8	440.3	408.7
47.5°	7534.8	6419.2	4713.9	3008.1	2103.6	1199.1	901.4	603.7	508.3	412.3	399.4
50°	7833.5	6725.2	4907.3	3089.5	2132.1	1174.7	876.5	577.8	481.8	385.9	403.5
52.5°	8205.3	7161.9	5207.1	3251.9	2191.8	1131.7	837.1	542.5	449.7	356.3	383.8
55°	8751.5	7721.5	5590.4	3458.8	2263.8	1068.4	777.4	486.0	407.1	327.8	352.2
57.5°	9241.6	8286.8	5958.1	3628.9	2309.0	988.5	702.2	415.9	359.4	302.9	316.9
60°	9459.9	8578.2	6130.3	3681.8	2282.0	882.2	617.7	352.7	317.4	282.1	279.5
62.5°	9374.9	8393.1	5960.7	3528.3	2150.3	772.2	543.0	313.8	287.3	260.4	254.7
65°	9125.9	7811.2	5485.6	3160.1	1927.8	695.5	495.8	296.1	266.6	237.0	230.8
67.5°	8635.3	6982.9	4812.4	2641.9	1645.1	648.3	468.8	289.4	253.6	217.3	210.0
70°	7754.7	5986.1	4037.1	2087.5	1353.6	619.3	451.2	283.2	239.6	195.5	188.8
72.5°	6369.4	4799.5	3223.8	1647.7	1131.7	615.6	449.1	282.7	228.2	173.7	167.5
75°	4560.4	3645.5	2460.9	1275.8	926.8	577.8	426.3	274.9	212.6	149.9	144.2
77.5°	3068.8	2523.2	1710.5	897.2	687.7	478.2	358.4	238.6	182.0	125.5	119.8
80°	1970.8	1746.2	1146.2	546.1	446.0	345.9	256.2	166.5	132.8	98.5	93.9
82.5°	1446.0	1299.7	796.6	293.5	247.9	201.7	156.6	111.5	90.8	70.0	67.9
85°	919.0	1013.4	586.6	159.7	130.7	101.7	84.0	66.4	52.4	38.4	38.4
87.5°	178.4	246.9	162.3	77.3	56.5	35.8	30.6	24.9	14.0	2.6	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0
2.5°	3725.9	3690.1	3654.3	3613.9	3572.9	3535.0	3496.6	3454.6	3462.4	3430.3	3398.1
5°	3101.4	3044.4	2986.8	2937.0	2887.2	2844.2	2800.6	2761.7	2795.5	2772.6	2749.8
7.5°	2397.1	2326.6	2255.5	2195.9	2136.3	2090.1	2043.4	2011.3	2044.5	2040.3	2036.2
10°	2005.0	1936.6	1867.6	1801.7	1735.9	1679.9	1623.3	1575.6	1567.3	1543.5	1519.1
12.5°	1834.9	1741.1	1646.7	1577.7	1508.7	1441.8	1374.9	1318.9	1293.5	1254.1	1214.1
15°	1629.0	1518.0	1407.1	1328.7	1249.9	1185.1	1119.7	1071.5	1055.4	1024.8	994.2
17.5°	1357.8	1236.4	1115.1	1035.7	955.8	904.0	851.6	819.4	819.4	810.6	801.8
20°	1038.8	930.4	822.0	761.4	700.7	673.2	645.2	631.7	635.8	636.4	636.4
22.5°	761.9	695.5	629.1	604.7	579.8	570.0	560.1	554.4	556.5	557.0	557.5
25°	600.1	574.6	548.7	536.3	523.3	517.1	510.9	508.8	513.5	514.0	514.0
27.5°	526.9	511.4	495.3	487.5	479.2	476.6	474.0	470.4	475.1	475.1	474.6
30°	490.1	473.5	456.9	447.1	437.2	438.2	438.8	437.7	440.8	442.9	444.5
32.5°	460.0	444.0	427.9	418.0	407.6	406.1	404.5	403.5	410.2	413.9	417.5
35°	433.1	415.4	397.8	388.5	379.1	375.5	371.9	369.3	375.5	380.2	384.8
37.5°	414.9	396.8	378.1	369.3	359.9	355.3	350.6	347.5	350.1	352.2	354.2
40°	400.4	381.7	362.5	352.2	341.8	337.1	332.4	329.9	331.4	331.9	332.4
42.5°	386.9	368.8	350.6	339.2	327.3	321.6	315.8	312.7	313.8	314.8	315.3
45°	377.0	358.9	340.2	326.7	312.7	306.5	300.3	296.7	297.2	297.2	297.2
47.5°	386.4	359.9	333.0	317.4	301.3	294.1	286.8	283.2	282.1	281.1	280.1
50°	420.6	375.5	329.9	310.1	289.9	282.1	273.8	269.7	267.1	266.1	265.0
52.5°	410.8	371.9	332.4	307.0	281.1	271.8	262.4	255.7	253.1	251.5	250.0
55°	376.0	351.6	326.7	296.1	265.5	257.2	248.4	243.8	239.1	238.1	237.0
57.5°	330.4	320.5	310.7	279.5	248.4	240.6	232.3	229.2	225.1	225.1	224.6
60°	276.4	291.0	305.5	269.7	233.4	224.6	215.8	213.2	211.6	211.1	210.6
62.5°	248.4	272.3	295.6	257.8	219.4	210.0	200.7	197.6	197.1	197.6	197.6
65°	224.6	231.8	239.1	221.5	203.8	194.5	184.6	181.5	182.6	184.1	185.7
67.5°	202.8	201.2	199.7	193.5	186.7	178.9	170.6	167.5	168.0	170.1	172.2
70°	182.0	180.0	177.4	172.7	168.0	161.3	154.6	152.5	152.0	154.6	156.6
72.5°	161.3	158.7	155.6	152.0	147.8	142.1	136.4	134.8	135.4	136.9	138.5
75°	138.5	136.4	133.8	130.7	127.1	121.9	116.7	115.7	116.7	118.2	119.8
77.5°	113.6	113.1	112.0	109.4	106.8	101.1	94.9	94.4	95.9	97.5	98.5
80°	88.7	89.2	89.7	87.6	85.6	79.4	72.6	72.1	73.6	75.2	76.8
82.5°	65.3	66.9	67.9	65.3	62.8	55.5	48.2	47.2	52.4	53.9	55.5
85°	37.9	39.9	42.0	39.9	37.9	30.6	23.3	22.8	27.5	30.1	32.7
87.5°	3.1	4.1	5.2	4.7	4.1	2.1	0.0	0.0	0.5	2.6	4.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869

CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0
2.5°	3377.9	3357.7	3351.4	3345.2	3322.4	3299.0	3322.9	3346.2	3356.1	3366.0	3340.5
5°	2746.7	2743.1	2743.1	2742.5	2721.8	2700.5	2716.6	2732.2	2697.4	2662.7	2659.0
7.5°	2058.5	2080.8	2098.9	2116.6	2109.8	2103.1	2118.1	2133.2	2089.1	2044.5	2022.7
10°	1524.3	1528.9	1548.6	1568.4	1573.0	1577.2	1595.8	1614.0	1579.8	1545.5	1530.5
12.5°	1189.2	1164.3	1166.9	1169.0	1178.3	1187.2	1206.9	1226.1	1212.1	1197.5	1199.1
15°	963.1	931.5	918.5	905.0	915.4	925.8	939.8	953.3	953.8	953.8	967.3
17.5°	786.3	770.2	757.2	743.7	757.7	771.2	772.8	774.3	774.8	775.4	774.3
20°	644.1	651.9	647.8	643.6	648.8	653.5	657.6	661.3	656.6	651.4	638.4
22.5°	564.8	571.5	576.7	581.4	590.2	598.5	594.4	589.7	580.4	570.5	560.6
25°	518.6	523.3	528.5	533.7	540.9	547.7	540.4	533.2	526.4	519.7	512.9
27.5°	479.7	484.4	489.1	493.2	500.0	506.2	499.4	492.7	487.0	481.3	476.1
30°	448.1	451.2	454.8	458.5	464.7	470.4	464.7	458.5	454.3	449.7	446.0
32.5°	421.1	424.2	425.8	427.4	433.1	438.8	434.6	430.5	426.8	423.2	420.6
35°	391.6	397.8	398.8	399.9	405.6	411.3	408.7	405.6	401.4	397.3	392.6
37.5°	361.5	368.8	372.9	376.5	382.2	387.9	385.3	382.8	377.0	371.3	363.0
40°	336.1	339.2	347.0	354.2	363.6	372.4	367.2	361.5	352.7	343.9	339.7
42.5°	314.8	314.3	321.6	328.8	342.8	356.3	347.0	337.6	329.3	321.0	320.0
45°	296.1	294.6	298.2	301.8	316.9	331.4	322.1	312.2	307.6	302.9	302.9
47.5°	279.5	278.5	281.1	283.2	292.5	301.3	296.7	292.0	289.4	286.8	287.3
50°	264.5	263.5	266.1	268.1	271.8	274.9	275.9	276.4	274.9	273.3	274.4
52.5°	250.5	250.5	251.5	252.1	256.7	261.4	261.4	260.9	260.9	260.9	261.9
55°	238.6	239.6	239.6	239.6	246.9	253.6	251.5	249.5	250.0	250.0	251.0
57.5°	226.6	228.2	229.2	230.3	237.5	244.8	242.7	240.6	240.6	240.6	241.2
60°	213.2	215.2	217.3	219.4	226.6	233.9	231.8	229.2	229.8	230.3	230.8
62.5°	200.2	202.3	204.3	206.4	213.7	220.9	218.9	216.3	217.8	218.9	218.9
65°	187.7	189.3	191.4	193.5	200.2	206.9	204.9	202.8	204.9	206.4	207.5
67.5°	173.7	174.8	176.9	178.9	185.7	192.4	190.3	187.7	190.3	192.4	194.5
70°	157.7	158.7	161.3	163.4	170.1	176.9	174.3	171.7	174.3	176.9	178.9
72.5°	140.0	141.1	143.7	145.7	153.5	161.3	158.2	155.1	158.2	161.3	162.3
75°	120.8	121.9	125.0	127.6	135.4	143.1	140.6	137.4	140.0	142.6	143.1
77.5°	100.1	101.7	105.8	110.0	116.2	122.4	120.8	119.3	120.8	122.4	122.4
80°	78.3	79.9	85.1	89.7	93.4	97.0	97.5	98.0	98.5	99.1	98.5
82.5°	58.1	60.2	64.8	69.5	69.5	69.5	73.6	77.3	77.3	76.8	76.2
85°	35.8	38.4	42.5	46.7	44.1	41.5	48.2	54.5	54.5	53.9	52.9
87.5°	7.3	9.9	14.0	17.6	15.0	12.4	19.2	25.9	26.5	26.5	25.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869
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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: P386869

CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0
2.5°	3314.6	3355.1	3395.0	3405.4	3420.9	3427.7	3433.9	3484.7	3535.0	3594.2	3653.3
5°	2654.9	2685.0	2715.1	2719.7	2735.8	2744.1	2752.4	2814.1	2875.3	2957.8	3040.2
7.5°	2000.9	2008.2	2015.4	2014.4	2027.9	2046.0	2063.7	2129.5	2194.9	2283.6	2371.7
10°	1515.5	1532.1	1548.1	1563.2	1592.7	1627.0	1660.7	1728.1	1795.5	1883.2	1970.3
12.5°	1200.6	1219.8	1238.5	1255.1	1289.3	1335.0	1380.1	1461.0	1541.9	1646.7	1750.9
15°	980.2	978.7	977.1	988.5	1018.6	1068.4	1117.7	1203.2	1288.8	1403.9	1518.6
17.5°	773.3	765.5	757.7	766.5	794.6	835.5	876.0	948.6	1020.7	1132.2	1243.7
20°	625.5	620.3	615.1	623.4	641.0	658.1	675.3	727.6	779.5	870.3	960.5
22.5°	550.3	549.8	548.7	553.4	561.7	570.5	578.8	604.2	629.1	687.7	745.8
25°	506.2	505.7	505.2	507.2	514.0	520.7	527.5	544.0	560.6	588.7	616.7
27.5°	470.9	469.9	468.8	469.4	470.9	481.3	491.1	498.9	506.2	525.4	544.0
30°	442.4	441.9	441.4	441.4	439.8	443.4	447.1	459.0	470.4	490.1	509.8
32.5°	418.0	415.4	412.8	407.1	403.5	408.7	413.9	426.3	438.8	456.9	475.1
35°	387.4	380.7	373.4	370.3	370.8	376.0	381.2	393.6	405.6	425.3	444.5
37.5°	354.2	352.2	349.6	349.0	350.6	355.8	361.0	371.9	382.2	401.9	421.1
40°	335.6	334.5	333.5	332.4	333.5	338.7	343.9	354.2	364.1	383.3	401.9
42.5°	319.0	318.4	317.9	317.9	318.4	324.1	329.9	340.2	350.1	367.2	384.3
45°	302.9	303.4	303.4	304.4	306.0	311.7	316.9	328.3	339.7	356.3	372.9
47.5°	287.8	289.4	290.4	293.0	294.6	300.8	306.5	319.0	331.4	352.2	372.4
50°	274.9	276.4	277.5	279.5	283.7	291.0	298.2	313.3	327.8	362.5	396.8
52.5°	262.9	264.5	266.1	268.1	273.3	281.6	289.9	308.6	326.7	367.2	407.6
55°	252.1	253.6	254.7	257.8	262.9	270.2	277.0	299.8	322.6	352.2	381.7
57.5°	241.7	243.2	244.3	246.4	248.9	256.7	264.0	288.4	312.7	333.5	353.7
60°	230.8	231.8	232.3	232.3	234.4	243.2	252.1	283.2	313.8	310.1	306.0
62.5°	218.9	219.9	220.4	218.9	221.5	230.8	240.1	280.6	321.0	296.1	271.2
65°	208.0	207.5	206.9	205.4	208.5	217.8	226.6	246.9	267.1	257.2	247.4
67.5°	196.0	194.5	192.9	190.9	194.0	202.3	210.0	216.8	223.5	224.6	225.6
70°	181.0	178.9	176.9	176.3	177.9	184.6	191.4	196.0	200.2	202.3	203.8
72.5°	163.4	161.8	160.3	159.2	159.7	165.4	170.6	174.8	178.9	180.5	181.5
75°	143.7	143.7	143.1	140.0	140.0	144.7	148.8	152.5	156.1	158.2	160.3
77.5°	122.4	122.9	122.9	118.8	118.2	122.9	127.1	130.2	132.8	134.8	136.4
80°	98.0	97.0	95.9	93.4	92.3	98.0	103.2	105.8	107.9	108.4	108.4
82.5°	75.2	73.1	70.5	64.8	65.3	71.6	77.3	79.4	81.4	81.4	81.4
85°	51.3	47.2	42.5	37.9	38.4	45.1	51.3	53.4	55.5	56.5	57.1
87.5°	24.4	20.2	15.6	11.9	11.9	17.6	22.8	23.9	24.9	27.0	29.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869
 CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869

CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0
2.5°	3698.4	3743.0	3789.2	3835.3	3888.2	3941.1	4002.8	4064.0	4116.4	4168.8	4212.4
5°	3111.3	3182.4	3265.9	3349.4	3455.7	3562.0	3692.2	3821.8	3937.5	4053.1	4187.5
7.5°	2464.6	2556.9	2665.8	2774.7	2912.1	3049.6	3218.1	3386.7	3550.1	3712.9	3919.3
10°	2067.3	2164.3	2271.6	2378.5	2518.5	2658.0	2836.4	3014.3	3197.9	3381.0	3614.4
12.5°	1858.8	1966.2	2060.5	2154.9	2268.5	2381.6	2554.3	2727.0	2942.7	3158.0	3382.5
15°	1636.3	1753.5	1866.6	1979.6	2103.6	2227.0	2395.1	2563.1	2799.1	3035.1	3293.3
17.5°	1367.1	1490.6	1628.5	1766.0	1927.8	2089.1	2304.3	2519.5	2799.1	3078.1	3382.5
20°	1086.5	1212.6	1377.5	1542.4	1743.7	1944.4	2223.4	2502.4	2879.0	3255.0	3643.4
22.5°	857.3	968.3	1148.3	1327.7	1560.1	1792.4	2150.3	2507.6	2999.8	3491.5	4015.8
25°	695.0	773.3	950.1	1126.5	1394.6	1662.7	2105.7	2548.1	3175.6	3802.6	4453.0
27.5°	595.4	646.7	811.7	976.1	1269.1	1561.6	2087.5	2612.9	3398.6	4184.4	4928.6
30°	545.6	581.4	720.9	859.9	1157.6	1455.3	2065.7	2676.2	3613.3	4550.0	5300.5
32.5°	504.1	532.6	651.9	770.7	1061.1	1351.6	2023.7	2695.4	3763.2	4831.1	5615.3
35°	468.8	492.7	596.4	700.2	985.4	1270.7	1953.2	2635.7	3857.1	5078.5	5943.1
37.5°	440.3	459.0	554.9	650.9	920.1	1189.2	1872.8	2556.4	3940.6	5324.8	6311.8
40°	418.0	434.1	523.8	613.5	857.8	1102.1	1803.8	2505.0	4055.7	5606.5	6701.3
42.5°	405.6	426.3	496.9	566.9	798.7	1030.5	1748.3	2466.1	4162.6	5858.5	7042.0
45°	402.5	432.0	482.9	533.7	754.6	975.6	1699.1	2422.0	4231.6	6041.1	7298.8
47.5°	397.3	421.7	472.0	522.3	732.8	942.9	1672.6	2401.8	4300.5	6198.7	7511.9
50°	400.4	403.5	463.1	522.3	729.7	937.2	1702.7	2468.2	4449.9	6431.1	7755.7
52.5°	394.7	381.2	446.5	511.9	729.2	946.5	1789.3	2632.1	4727.4	6822.1	8019.7
55°	364.6	347.0	415.4	483.9	718.3	952.2	1892.5	2832.3	5099.8	7366.7	8494.2
57.5°	338.2	322.1	380.2	437.7	685.1	932.5	1998.8	3064.6	5493.4	7921.7	9028.9
60°	302.9	299.3	340.7	382.2	633.8	884.8	2086.5	3287.6	5757.9	8227.6	9234.8
62.5°	273.8	275.9	306.5	337.1	569.5	801.3	2115.5	3429.2	5750.6	8072.1	9027.4
65°	251.5	255.2	285.3	315.3	514.5	713.6	2020.1	3326.0	5459.7	7592.8	8617.1
67.5°	229.8	233.9	269.7	305.0	465.7	626.0	1781.5	2936.5	4936.4	6935.7	8095.4
70°	209.0	214.2	253.1	292.0	430.5	568.4	1474.0	2379.5	4281.3	6182.7	7491.2
72.5°	186.7	191.9	233.4	274.9	408.2	540.9	1201.7	1861.9	3474.3	5086.3	6407.8
75°	163.9	167.5	212.6	257.2	377.6	497.9	942.9	1387.4	2659.0	3930.7	4839.9
77.5°	141.1	145.7	183.6	220.9	320.5	419.6	710.5	1001.5	1951.1	2900.2	3366.0
80°	112.5	116.7	143.7	170.1	247.4	324.1	488.6	653.0	1342.7	2032.5	2295.0
82.5°	86.1	90.8	108.9	126.5	176.3	226.1	296.1	366.2	892.1	1417.4	1439.2
85°	59.1	60.7	73.6	86.1	108.9	131.7	169.6	207.5	590.2	973.0	810.6
87.5°	29.6	29.6	38.4	47.2	58.6	70.0	89.7	108.9	188.8	268.7	154.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869
 CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869

CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0
2.5°	4267.9	4305.7	4344.1	4373.1	4402.7	4445.2	4487.8	4495.5	4503.8	4487.2	4470.6
5°	4322.8	4437.5	4552.6	4658.9	4765.2	4829.0	4892.8	4905.8	4918.7	4878.8	4838.4
7.5°	4119.0	4318.7	4518.4	4701.4	4884.5	4995.5	5107.0	5131.9	5157.3	5092.0	5026.6
10°	3846.7	4092.0	4337.4	4578.5	4819.7	4981.0	5142.3	5174.4	5206.6	5125.2	5043.7
12.5°	3636.2	3898.1	4160.0	4414.1	4668.8	4835.8	5002.8	5042.7	5082.6	5023.5	4963.9
15°	3571.3	3817.7	4064.0	4285.5	4507.5	4643.9	4780.8	4796.9	4813.5	4804.1	4794.8
17.5°	3689.1	3911.6	4134.6	4254.9	4375.7	4430.2	4485.2	4502.8	4521.0	4544.3	4568.1
20°	3974.3	4130.9	4288.1	4282.9	4277.2	4250.7	4223.8	4219.1	4214.4	4281.3	4348.8
22.5°	4400.1	4462.3	4525.1	4379.4	4233.6	4144.9	4055.7	4038.1	4020.0	4091.0	4162.6
25°	4862.2	4850.8	4838.9	4561.4	4283.4	4114.3	3945.3	3925.6	3905.9	3966.5	4027.7
27.5°	5319.7	5245.0	5170.3	4793.2	4416.2	4170.9	3925.6	3905.9	3886.1	3940.1	3994.0
30°	5655.2	5535.4	5415.6	4988.8	4561.9	4270.5	3979.0	3946.8	3914.1	3980.5	4046.9
32.5°	5917.1	5756.3	5595.6	5147.5	4699.4	4384.0	4068.7	4018.4	3968.1	4056.8	4145.5
35°	6178.5	5952.4	5725.7	5289.1	4851.8	4518.4	4184.4	4122.6	4060.9	4182.8	4304.7
37.5°	6507.3	6182.7	5857.5	5448.3	5039.1	4719.6	4399.6	4336.3	4273.0	4428.1	4583.7
40°	6864.2	6431.1	5998.0	5622.5	5247.0	4998.1	4748.6	4688.5	4627.8	4816.6	5005.4
42.5°	7160.8	6662.4	6164.0	5832.6	5500.7	5325.4	5149.5	5149.0	5148.0	5339.4	5530.7
45°	7402.0	6855.3	6308.2	6037.4	5766.2	5674.9	5583.6	5656.8	5729.9	5902.6	6075.8
47.5°	7581.9	7017.2	6451.8	6271.9	6091.9	6105.4	6118.9	6267.7	6416.6	6527.6	6639.1
50°	7699.2	7163.9	6628.2	6572.7	6517.2	6638.0	6759.4	6930.0	7101.2	7176.9	7252.6
52.5°	7869.8	7363.1	6855.9	6918.1	6980.3	7227.2	7474.1	7646.8	7819.5	7847.5	7876.0
55°	8264.5	7729.2	7193.5	7312.8	7432.6	7794.6	8157.1	8292.0	8426.8	8437.2	8447.6
57.5°	8825.1	8242.2	7659.2	7787.8	7916.5	8334.5	8753.0	8898.2	9044.0	9023.8	9003.0
60°	9244.7	8729.2	8213.1	8342.8	8472.4	8880.1	9287.7	9454.7	9622.3	9577.7	9533.1
62.5°	9270.6	8995.2	8719.3	8836.5	8954.3	9353.6	9753.0	9924.6	10096.3	10018.5	9940.7
65°	8858.3	8981.7	9105.2	9144.1	9183.0	9555.4	9928.3	10059.5	10191.2	10151.8	10112.4
67.5°	8290.4	8745.2	9200.6	9122.3	9044.0	9218.8	9393.5	9528.9	9664.3	9642.0	9619.2
70°	7723.5	8330.9	8938.2	8553.4	8168.0	8095.9	8023.8	8169.6	8315.8	8225.6	8134.8
72.5°	6758.4	7405.6	8053.4	7344.4	6635.4	6389.1	6142.7	6327.9	6513.0	6369.4	6225.2
75°	5305.1	6020.3	6736.1	5890.2	5044.3	4715.4	4386.6	4545.8	4705.1	4606.5	4507.5
77.5°	3949.4	4654.2	5359.1	4499.2	3638.8	3394.5	3149.7	3196.9	3244.6	3228.0	3210.9
80°	2678.8	3169.9	3661.6	3089.0	2516.4	2535.1	2554.3	2532.0	2509.2	2542.4	2575.5
82.5°	1709.4	2088.5	2468.2	2164.3	1860.3	2034.6	2208.9	2123.3	2037.2	2068.8	2101.0
85°	975.6	1346.4	1717.7	1601.0	1483.8	1585.5	1687.6	1554.9	1422.1	1480.2	1538.8
87.5°	257.2	744.8	1232.8	1119.2	1005.6	873.9	742.2	566.4	390.5	570.5	750.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869
 CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869

CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0	3952.0
2.5°	4461.8	4453.0	4421.4	4389.2	4341.5	4302.1	4233.6
5°	4782.3	4726.3	4629.9	4532.9	4425.0	4301.1	4163.6
7.5°	4895.9	4764.7	4579.6	4393.9	4226.9	4030.8	3848.3
10°	4847.7	4651.1	4410.5	4169.3	3966.5	3740.9	3538.1
12.5°	4755.4	4546.4	4281.3	4015.8	3785.0	3542.8	3315.6
15°	4628.3	4461.3	4212.9	3964.5	3732.1	3496.6	3227.5
17.5°	4489.3	4410.0	4230.5	4050.6	3849.3	3621.1	3305.3
20°	4377.3	4406.3	4334.8	4263.2	4101.9	3902.7	3548.0
22.5°	4301.6	4441.1	4496.1	4551.6	4454.6	4299.0	3888.7
25°	4259.0	4490.4	4674.5	4859.1	4816.1	4696.3	4302.6
27.5°	4277.7	4561.4	4847.2	5133.5	5173.4	5140.2	4738.8
30°	4333.7	4621.1	4969.1	5317.6	5476.8	5521.4	5102.3
32.5°	4427.1	4708.7	5087.8	5467.5	5708.1	5850.2	5434.8
35°	4568.1	4831.6	5226.8	5622.0	5933.2	6192.5	5778.1
37.5°	4810.4	5037.0	5401.6	5766.7	6170.2	6559.7	6156.2
40°	5165.1	5325.4	5633.4	5942.0	6449.8	6975.7	6577.9
42.5°	5612.7	5695.1	5939.4	6183.7	6741.8	7353.2	6990.2
45°	6097.6	6119.4	6272.9	6426.9	6973.1	7610.5	7299.8
47.5°	6564.4	6489.7	6550.9	6612.1	7150.4	7794.1	7534.8
50°	7044.6	6836.7	6804.5	6772.4	7327.8	8010.3	7833.5
52.5°	7533.2	7190.4	7063.3	6935.7	7539.4	8297.1	8205.3
55°	8011.4	7575.2	7404.1	7232.9	7863.0	8647.2	8751.5
57.5°	8508.7	8014.5	7855.8	7697.1	8338.6	9090.7	9241.6
60°	9044.0	8554.4	8427.3	8299.7	8929.9	9569.9	9459.9
62.5°	9551.7	9162.7	9095.8	9028.4	9527.9	9938.1	9374.9
65°	9890.9	9668.9	9731.2	9793.9	9980.1	10029.9	9125.9
67.5°	9664.3	9709.4	9972.3	10235.8	10107.7	9757.1	8635.3
70°	8405.0	8675.8	9298.6	9922.0	9637.8	9026.3	7754.7
72.5°	6529.1	6833.6	7758.3	8683.5	8421.6	7672.7	6369.4
75°	4850.8	5194.7	6215.3	7236.0	6872.5	5739.2	4560.4
77.5°	3441.2	3671.4	4679.1	5687.4	5094.6	3820.3	3068.8
80°	2505.0	2434.5	2996.2	3557.8	3459.3	2526.8	1970.8
82.5°	1928.8	1756.6	2021.1	2285.6	2271.1	1753.5	1446.0
85°	1469.8	1400.8	1634.7	1868.6	1668.5	1187.7	919.0
87.5°	856.8	963.6	1239.0	1514.9	1136.9	360.5	178.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386869

CATALOG NUMBER: GWC-SA2C-750-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Report Generated By 670245982

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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



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Scaled Data Report



Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report





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110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Peachtree City, GA 30269

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Peachtree City, GA 30269

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Scaled Data Report



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