

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: P386617

Luminaire Tested: **GWC-SA2B-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P386617
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-735-U-SLR
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 3500K, 800mA 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: 9845.8 lumens
Efficiency: N/A
Efficacy: 114.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - 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

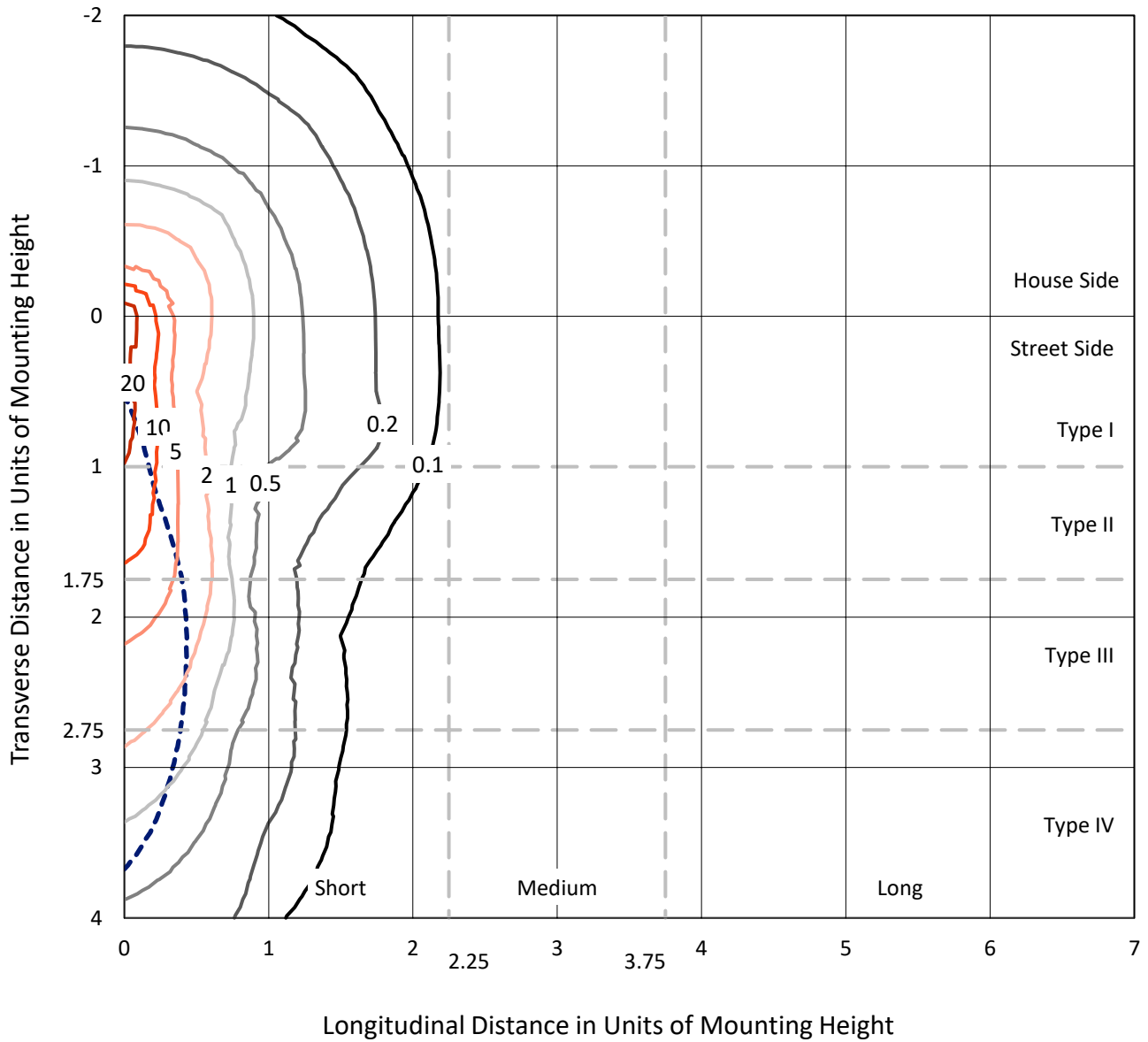




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Iso-Footcandle Lines of Horizontal Illumination

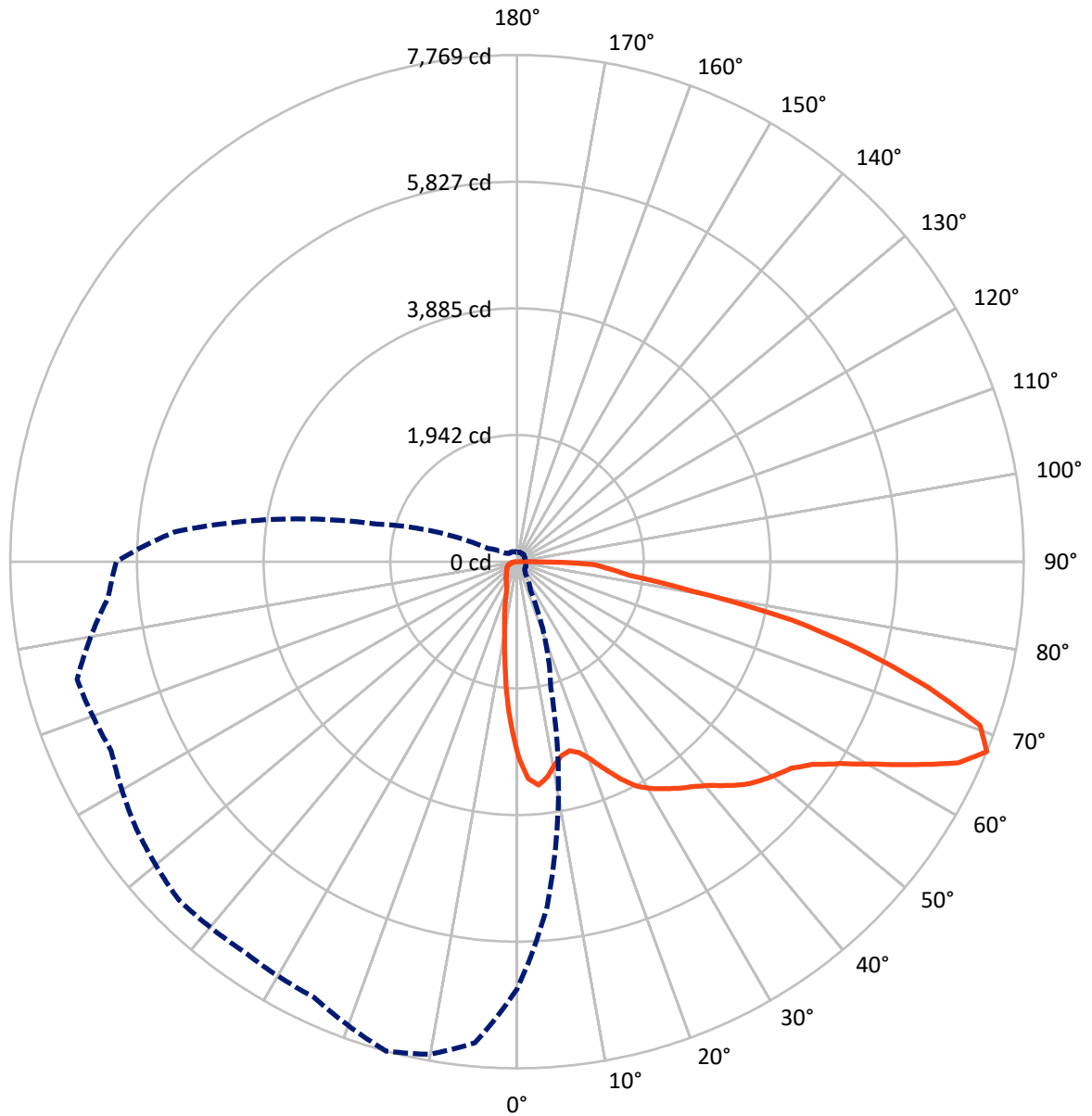
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 30 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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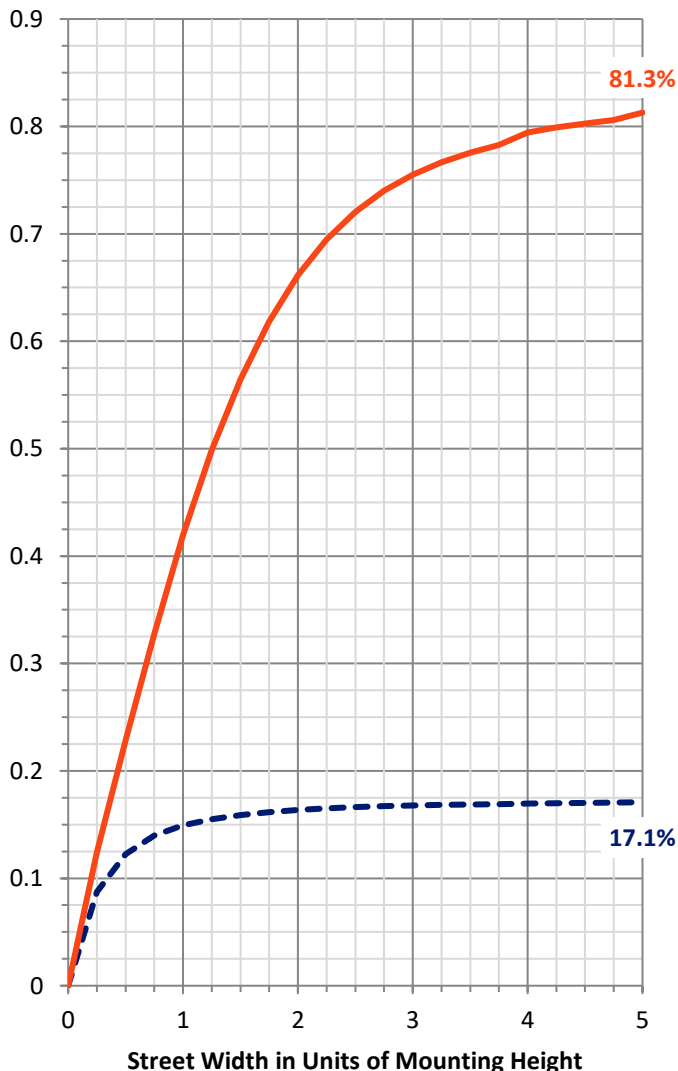
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1702.1	0.0	1702.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	8143.7	0.0	8143.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	9845.8	0.0	9845.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.5	2.4
10°-20°	480.9	4.9
20°-30°	684.0	6.9
30°-40°	985.6	10.0
40°-50°	1389.0	14.1
50°-60°	1930.9	19.6
60°-70°	2335.1	23.7
70°-80°	1435.3	14.6
80°-90°	373.5	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°	9845.8	100.0
0°-180°	9845.8	100.0

Coefficient of Utilization



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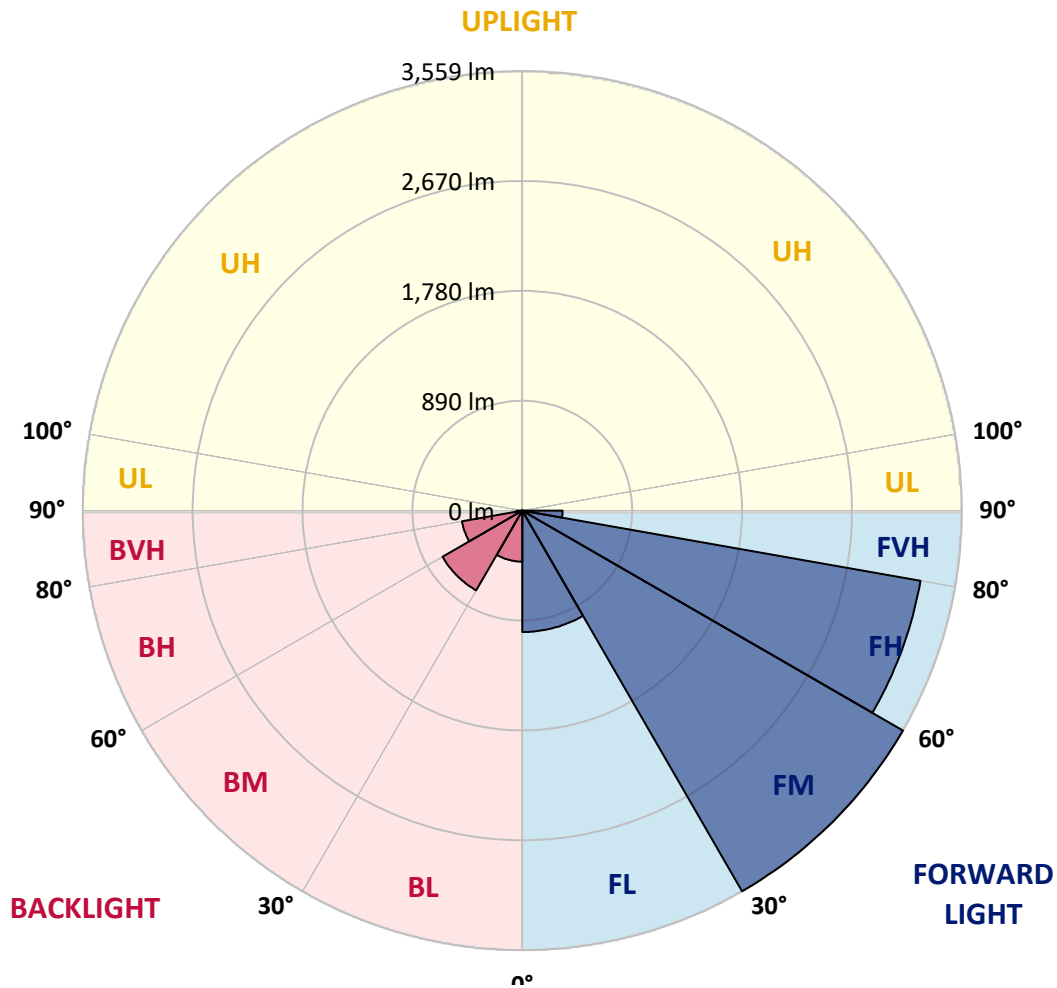
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	983.1	10.0			
FM (30°-60°)	3559.5	36.2			
FH (60°-80°)	3274.4	33.3			G2/5000
FVH (80°-90°)	326.7	3.3			G3/500
BL (0°-30°)	413.3	4.2	B1/500		
BM (30°-60°)	746.0	7.6	B1/1000		
BH (60°-80°)	496.0	5.0	B1/500		G1/500
BVH (80°-90°)	46.8	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	3213.3	3185.0	3142.1	3099.2	3067.3	3035.0	2998.5	2961.8	2920.1	2877.9	2853.1
5°	3160.2	3081.5	2979.1	2876.8	2809.1	2741.3	2664.6	2587.8	2511.8	2435.8	2395.0
7.5°	2920.9	2802.8	2669.8	2536.6	2438.3	2339.5	2233.1	2126.5	2032.0	1937.1	1878.5
10°	2685.4	2543.8	2391.0	2237.9	2111.9	1986.0	1879.3	1772.2	1701.0	1629.7	1575.7
12.5°	2516.5	2359.5	2191.4	2023.0	1897.0	1771.0	1703.3	1635.6	1576.6	1517.5	1455.3
15°	2449.7	2272.1	2100.1	1927.7	1813.1	1698.6	1623.4	1547.8	1468.7	1389.2	1312.8
17.5°	2508.7	2300.9	2113.9	1926.9	1777.0	1626.9	1521.8	1416.3	1312.1	1207.7	1119.1
20°	2693.0	2427.6	2183.2	1938.3	1738.7	1539.2	1398.2	1256.9	1123.0	989.3	888.9
22.5°	2951.6	2600.4	2281.2	1961.9	1704.1	1445.8	1269.1	1092.0	933.8	775.5	677.1
25°	3265.7	2829.5	2422.5	2015.1	1690.0	1364.4	1147.1	929.8	762.9	595.6	525.5
27.5°	3596.8	3102.7	2598.1	2093.1	1692.3	1291.6	1044.3	796.7	646.4	496.0	448.0
30°	3872.7	3414.9	2802.8	2190.3	1701.3	1212.5	947.5	682.6	558.6	434.6	403.5
32.5°	4125.1	3632.5	2957.1	2281.2	1711.6	1141.6	872.7	603.5	502.3	400.7	375.1
35°	4385.7	3825.9	3065.0	2303.6	1693.8	1083.7	821.5	559.4	466.0	372.4	350.8
37.5°	4672.5	4034.9	3168.9	2302.5	1663.9	1025.4	781.8	537.7	442.5	346.8	331.0
40°	4992.6	4266.0	3281.4	2296.9	1636.8	976.2	752.3	527.8	429.5	330.7	317.2
42.5°	5305.6	4486.4	3386.1	2285.9	1614.7	943.2	723.1	503.0	417.7	331.9	312.9
45°	5540.5	4678.8	3477.1	2274.9	1598.2	921.5	700.3	479.1	406.7	334.2	310.2
47.5°	5718.9	4872.2	3577.9	2283.2	1596.6	910.1	684.2	458.2	385.8	312.9	303.1
50°	5945.6	5104.4	3724.7	2344.9	1618.3	891.6	665.3	438.5	365.7	292.9	306.2
52.5°	6227.9	5435.9	3952.2	2468.2	1663.6	859.0	635.3	411.7	341.3	270.5	291.3
55°	6642.4	5860.6	4243.1	2625.2	1718.2	810.9	590.0	368.8	309.0	248.8	267.3
57.5°	7014.4	6289.7	4522.2	2754.3	1752.5	750.3	533.0	315.7	272.8	229.9	240.5
60°	7180.1	6510.9	4652.9	2794.5	1732.1	669.6	468.9	267.6	241.0	214.2	212.2
62.5°	7115.5	6370.4	4524.2	2678.0	1632.1	586.2	412.1	238.1	218.0	197.6	193.3
65°	6926.6	5928.7	4163.6	2398.5	1463.2	527.8	376.3	224.8	202.3	179.9	175.2
67.5°	6554.2	5300.1	3652.6	2005.2	1248.6	492.1	355.8	219.6	192.5	165.0	159.4
70°	5885.8	4543.5	3064.1	1584.4	1027.4	470.0	342.5	214.9	181.9	148.4	143.3
72.5°	4834.4	3642.8	2446.9	1250.6	859.0	467.3	340.9	214.6	173.2	131.9	127.2
75°	3461.3	2767.0	1867.9	968.3	703.4	438.5	323.6	208.6	161.4	113.8	109.4
77.5°	2329.2	1915.0	1298.2	681.0	522.0	363.0	272.0	181.1	138.2	95.3	90.9
80°	1495.9	1325.4	870.0	414.6	338.6	262.6	194.5	126.3	100.8	74.8	71.2
82.5°	1097.5	986.5	604.7	222.8	188.2	153.1	118.9	84.6	68.9	53.2	51.6
85°	697.5	769.2	445.2	121.3	99.2	77.1	63.8	50.4	39.7	29.1	29.1
87.5°	135.5	187.4	123.2	58.6	42.9	27.1	23.2	18.9	10.6	2.0	2.3
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



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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°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2828.0	2800.8	2773.7	2742.9	2711.8	2683.1	2654.0	2622.0	2628.0	2603.6	2579.2
5°	2354.0	2310.7	2267.0	2229.2	2191.4	2158.7	2125.7	2096.2	2121.7	2104.4	2087.1
7.5°	1819.4	1765.9	1712.0	1666.7	1621.4	1586.4	1550.9	1526.5	1551.8	1548.6	1545.5
10°	1521.8	1469.9	1417.5	1367.6	1317.5	1275.0	1232.1	1195.9	1189.6	1171.5	1153.0
12.5°	1392.7	1321.4	1249.9	1197.4	1145.1	1094.3	1043.6	1001.0	981.8	951.8	921.5
15°	1236.4	1152.2	1068.0	1008.5	948.7	899.5	849.9	813.2	801.1	777.8	754.6
17.5°	1030.6	938.5	846.3	786.1	725.5	686.1	646.4	622.0	622.0	615.3	608.5
20°	788.4	706.2	623.9	577.9	531.8	510.9	489.7	479.5	482.6	483.0	483.0
22.5°	578.3	527.8	477.5	459.0	440.1	432.6	425.2	420.8	422.4	422.8	423.2
25°	455.4	436.2	416.4	407.0	397.2	392.5	387.8	386.2	389.8	390.1	390.1
27.5°	399.9	388.2	375.9	370.0	363.7	361.8	359.8	357.1	360.5	360.5	360.2
30°	372.0	359.4	346.8	339.3	331.9	332.6	333.0	332.3	334.6	336.2	337.3
32.5°	349.2	337.0	324.7	317.2	309.4	308.2	307.1	306.2	311.4	314.1	316.9
35°	328.7	315.4	301.9	294.9	287.7	285.0	282.3	280.3	285.0	288.6	292.1
37.5°	314.9	301.2	287.0	280.3	273.2	269.6	266.1	263.8	265.8	267.3	268.9
40°	303.9	289.7	275.1	267.3	259.4	255.9	252.3	250.3	251.6	251.9	252.3
42.5°	293.7	279.8	266.1	257.5	248.4	244.1	239.7	237.4	238.1	239.0	239.4
45°	286.1	272.4	258.2	248.0	237.4	232.7	227.9	225.2	225.5	225.5	225.5
47.5°	293.3	273.2	252.7	241.0	228.7	223.2	217.7	214.9	214.2	213.3	212.6
50°	319.2	285.0	250.3	235.4	220.0	214.2	207.9	204.7	202.7	202.0	201.1
52.5°	311.8	282.3	252.3	233.1	213.3	206.3	199.2	194.1	192.1	190.9	189.8
55°	285.4	266.9	248.0	224.8	201.6	195.2	188.5	185.1	181.5	180.6	179.9
57.5°	250.7	243.3	235.8	212.2	188.5	182.6	176.3	174.0	170.9	170.9	170.4
60°	209.9	220.9	231.8	204.7	177.2	170.4	163.7	161.8	160.6	160.3	159.8
62.5°	188.5	206.7	224.4	195.7	166.6	159.4	152.4	150.0	149.6	150.0	150.0
65°	170.4	175.9	181.5	168.1	154.7	147.6	140.2	137.8	138.6	139.8	140.9
67.5°	153.9	152.7	151.5	146.8	141.8	135.8	129.5	127.2	127.6	129.1	130.7
70°	138.2	136.6	134.6	131.0	127.6	122.4	117.3	115.7	115.4	117.3	118.9
72.5°	122.4	120.4	118.1	115.4	112.2	107.8	103.5	102.4	102.8	103.9	105.1
75°	105.1	103.5	101.5	99.2	96.5	92.5	88.6	87.7	88.6	89.7	90.9
77.5°	86.2	85.9	85.0	83.0	81.1	76.7	72.1	71.7	72.8	74.0	74.8
80°	67.4	67.7	68.1	66.5	64.9	60.2	55.1	54.7	55.9	57.1	58.2
82.5°	49.6	50.8	51.6	49.6	47.6	42.1	36.6	35.8	39.7	41.0	42.1
85°	28.7	30.3	31.8	30.3	28.7	23.2	17.8	17.3	20.9	22.8	24.8
87.5°	2.3	3.2	3.9	3.6	3.2	1.6	0.0	0.0	0.4	2.0	3.6
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



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CATALOG NUMBER: GWC-SA2B-735-U-SLR

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: P386617

CATALOG NUMBER: GWC-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2563.8	2548.5	2543.8	2539.0	2521.7	2504.0	2522.1	2539.8	2547.3	2554.8	2535.5
5°	2084.8	2082.0	2082.0	2081.6	2065.8	2049.8	2061.9	2073.7	2047.3	2021.0	2018.2
7.5°	1562.4	1579.3	1593.1	1606.5	1601.4	1596.2	1607.7	1619.0	1585.6	1551.8	1535.3
10°	1157.0	1160.4	1175.5	1190.4	1194.0	1197.1	1211.3	1225.1	1199.0	1173.0	1161.7
12.5°	902.7	883.8	885.7	887.3	894.4	901.1	916.0	930.6	919.9	909.0	910.1
15°	731.0	707.0	697.1	686.9	694.8	702.7	713.3	723.5	723.9	723.9	734.1
17.5°	596.8	584.6	574.7	564.5	575.1	585.3	586.6	587.7	588.2	588.5	587.7
20°	489.0	494.8	491.7	488.5	492.4	496.0	499.1	501.9	498.3	494.4	484.5
22.5°	428.6	433.8	437.8	441.2	448.0	454.3	451.1	447.6	440.5	433.0	425.5
25°	393.6	397.2	401.1	405.1	410.6	415.7	410.1	404.7	399.5	394.5	389.3
27.5°	364.1	367.7	371.2	374.3	379.5	384.2	379.0	374.0	369.7	365.3	361.4
30°	340.2	342.5	345.2	348.0	352.7	357.1	352.7	348.0	344.9	341.3	338.6
32.5°	319.7	322.0	323.2	324.4	328.7	333.0	329.9	326.7	324.0	321.2	319.2
35°	297.2	301.9	302.7	303.5	307.8	312.2	310.2	307.8	304.6	301.5	298.0
37.5°	274.4	279.8	283.0	285.8	290.1	294.4	292.4	290.6	286.1	281.8	275.5
40°	255.0	257.5	263.3	268.9	275.9	282.7	278.7	274.4	267.6	261.0	257.9
42.5°	239.0	238.5	244.1	249.6	260.2	270.5	263.3	256.3	250.0	243.7	242.8
45°	224.8	223.6	226.3	229.1	240.5	251.6	244.4	237.0	233.4	229.9	229.9
47.5°	212.2	211.4	213.3	214.9	222.0	228.7	225.2	221.6	219.6	217.7	218.0
50°	200.7	200.0	202.0	203.5	206.3	208.6	209.4	209.9	208.6	207.4	208.3
52.5°	190.1	190.1	190.9	191.4	194.8	198.4	198.4	198.0	198.0	198.0	198.8
55°	181.1	181.9	181.9	181.9	187.4	192.5	190.9	189.4	189.8	189.8	190.5
57.5°	172.0	173.2	174.0	174.8	180.3	185.8	184.2	182.6	182.6	182.6	183.1
60°	161.8	163.4	165.0	166.6	172.0	177.5	175.9	174.0	174.4	174.8	175.2
62.5°	152.0	153.5	155.1	156.7	162.1	167.7	166.1	164.1	165.3	166.1	166.1
65°	142.5	143.7	145.2	146.8	152.0	157.1	155.5	153.9	155.5	156.7	157.4
67.5°	131.9	132.6	134.2	135.8	140.9	146.1	144.5	142.5	144.5	146.1	147.6
70°	119.7	120.4	122.4	124.0	129.1	134.2	132.3	130.3	132.3	134.2	135.8
72.5°	106.2	107.1	109.1	110.7	116.5	122.4	120.1	117.7	120.1	122.4	123.2
75°	91.7	92.5	94.9	96.9	102.8	108.7	106.7	104.3	106.2	108.2	108.7
77.5°	76.0	77.1	80.3	83.4	88.2	92.9	91.7	90.6	91.7	92.9	92.9
80°	59.5	60.6	64.5	68.1	70.8	73.6	74.0	74.4	74.8	75.2	74.8
82.5°	44.1	45.7	49.2	52.8	52.8	52.8	55.9	58.6	58.6	58.2	57.9
85°	27.1	29.1	32.3	35.4	33.4	31.5	36.6	41.3	41.3	41.0	40.1
87.5°	5.5	7.5	10.6	13.3	11.5	9.5	14.6	19.7	20.1	20.1	19.3
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: P386617
 CATALOG NUMBER: GWC-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386617

CATALOG NUMBER: GWC-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2515.8	2546.5	2576.9	2584.6	2596.5	2601.7	2606.3	2645.0	2683.1	2728.0	2772.8
5°	2015.1	2037.9	2060.7	2064.3	2076.5	2082.8	2089.1	2135.9	2182.4	2245.0	2307.5
7.5°	1518.7	1524.2	1529.7	1529.0	1539.2	1552.9	1566.3	1616.3	1665.9	1733.2	1800.2
10°	1150.2	1162.9	1175.0	1186.5	1208.9	1234.8	1260.5	1311.7	1362.8	1429.3	1495.4
12.5°	911.3	925.9	940.1	952.6	978.6	1013.2	1047.5	1108.9	1170.3	1249.9	1329.0
15°	744.0	742.8	741.7	750.3	773.1	810.9	848.3	913.3	978.2	1065.6	1152.6
17.5°	586.9	581.0	575.1	581.8	603.1	634.2	664.9	720.0	774.7	859.4	944.0
20°	474.8	470.8	466.9	473.2	486.5	499.6	512.5	552.3	591.6	660.6	729.1
22.5°	417.7	417.3	416.4	420.0	426.3	433.0	439.4	458.6	477.5	522.0	566.1
25°	384.2	383.8	383.4	385.0	390.1	395.2	400.4	413.0	425.5	446.8	468.0
27.5°	357.4	356.7	355.8	356.2	357.4	365.3	372.8	378.7	384.2	398.8	413.0
30°	335.7	335.4	335.0	335.0	333.8	336.6	339.3	348.4	357.1	372.0	386.9
32.5°	317.2	315.4	313.4	309.0	306.2	310.2	314.1	323.6	333.0	346.8	360.5
35°	294.0	289.0	283.4	281.1	281.4	285.4	289.3	298.8	307.8	322.8	337.3
37.5°	268.9	267.3	265.3	264.9	266.1	270.1	274.0	282.3	290.1	305.1	319.7
40°	254.7	253.9	253.1	252.3	253.1	257.0	261.0	268.9	276.4	290.9	305.1
42.5°	242.1	241.7	241.3	241.3	241.7	246.0	250.3	258.2	265.8	278.7	291.7
45°	229.9	230.2	230.2	231.1	232.2	236.5	240.5	249.2	257.9	270.5	283.0
47.5°	218.5	219.6	220.5	222.4	223.6	228.3	232.7	242.1	251.6	267.3	282.7
50°	208.6	209.9	210.6	212.2	215.3	220.9	226.3	237.8	248.8	275.1	301.2
52.5°	199.6	200.7	202.0	203.5	207.4	213.7	220.0	234.2	248.0	278.7	309.4
55°	191.4	192.5	193.3	195.7	199.6	205.1	210.2	227.5	244.8	267.3	289.7
57.5°	183.5	184.6	185.4	186.9	188.9	194.8	200.4	218.9	237.4	253.1	268.5
60°	175.2	175.9	176.3	176.3	177.9	184.6	191.4	214.9	238.1	235.4	232.2
62.5°	166.1	166.9	167.3	166.1	168.1	175.2	182.2	213.0	243.7	224.8	205.9
65°	157.8	157.4	157.1	155.8	158.3	165.3	172.0	187.4	202.7	195.2	187.8
67.5°	148.8	147.6	146.5	144.9	147.2	153.5	159.4	164.6	169.7	170.4	171.3
70°	137.3	135.8	134.2	133.9	135.0	140.2	145.2	148.8	152.0	153.5	154.7
72.5°	124.0	122.8	121.7	120.8	121.3	125.6	129.5	132.6	135.8	137.0	137.8
75°	109.1	109.1	108.7	106.2	106.2	109.8	113.0	115.7	118.5	120.1	121.7
77.5°	92.9	93.3	93.3	90.2	89.7	93.3	96.5	98.8	100.8	102.4	103.5
80°	74.4	73.6	72.8	70.8	70.1	74.4	78.3	80.3	81.9	82.3	82.3
82.5°	57.1	55.5	53.5	49.2	49.6	54.3	58.6	60.2	61.8	61.8	61.8
85°	39.0	35.8	32.3	28.7	29.1	34.3	39.0	40.6	42.1	42.9	43.3
87.5°	18.5	15.3	11.8	9.0	9.0	13.3	17.3	18.1	18.9	20.5	22.1
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: P386617

CATALOG NUMBER: GWC-SA2B-735-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: P386617

CATALOG NUMBER: GWC-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2807.1	2840.9	2876.0	2911.0	2951.2	2991.3	3038.2	3084.6	3124.3	3164.2	3197.2
5°	2361.4	2415.4	2478.8	2542.2	2622.9	2703.6	2802.4	2900.8	2988.6	3076.3	3178.3
7.5°	1870.6	1940.7	2023.4	2106.0	2210.3	2314.7	2442.6	2570.6	2694.6	2818.1	2974.8
10°	1569.1	1642.7	1724.2	1805.2	1911.6	2017.4	2152.8	2287.9	2427.2	2566.1	2743.3
12.5°	1410.9	1492.3	1564.0	1635.6	1721.8	1807.6	1938.7	2069.8	2233.6	2397.0	2567.4
15°	1242.0	1330.9	1416.7	1502.6	1596.6	1690.3	1817.8	1945.4	2124.5	2303.6	2499.6
17.5°	1037.7	1131.3	1236.1	1340.3	1463.2	1585.6	1749.0	1912.3	2124.5	2336.3	2567.4
20°	824.7	920.3	1045.5	1170.7	1323.4	1475.8	1687.5	1899.4	2185.1	2470.5	2765.4
22.5°	650.7	735.0	871.6	1007.8	1184.1	1360.4	1632.1	1903.3	2276.8	2650.0	3048.1
25°	527.5	586.9	721.2	855.0	1058.5	1262.1	1598.2	1934.0	2410.3	2886.2	3379.8
27.5°	451.9	490.8	616.1	740.8	963.3	1185.2	1584.4	1983.2	2579.6	3175.9	3740.9
30°	414.1	441.2	547.2	652.7	878.6	1104.5	1567.8	2031.3	2742.6	3453.5	4023.0
32.5°	382.6	404.3	494.8	585.0	805.4	1025.8	1536.0	2045.8	2856.3	3666.8	4262.0
35°	355.8	374.0	452.7	531.4	747.9	964.5	1482.5	2000.5	2927.5	3854.6	4510.8
37.5°	334.2	348.4	421.2	494.0	698.3	902.7	1421.5	1940.3	2990.9	4041.6	4790.7
40°	317.2	329.4	397.6	465.7	651.1	836.5	1369.1	1901.3	3078.3	4255.4	5086.3
42.5°	307.8	323.6	377.1	430.2	606.2	782.1	1327.0	1871.8	3159.4	4446.6	5345.0
45°	305.5	327.9	366.5	405.1	572.7	740.4	1289.6	1838.3	3211.8	4585.2	5539.8
47.5°	301.5	320.1	358.2	396.4	556.2	715.6	1269.5	1823.0	3264.1	4704.9	5701.6
50°	303.9	306.2	351.5	396.4	553.9	711.3	1292.3	1873.3	3377.5	4881.2	5886.6
52.5°	299.6	289.3	338.9	388.5	553.5	718.4	1358.1	1997.7	3588.1	5178.0	6087.0
55°	276.7	263.3	315.4	367.3	545.2	722.8	1436.4	2149.7	3870.8	5591.4	6447.2
57.5°	256.6	244.4	288.6	332.3	520.0	707.7	1517.1	2326.0	4169.5	6012.6	6853.0
60°	229.9	227.1	258.6	290.1	481.1	671.6	1583.6	2495.3	4370.2	6244.8	7009.3
62.5°	207.9	209.4	232.7	255.9	432.2	608.2	1605.7	2602.8	4364.8	6126.7	6851.8
65°	190.9	193.7	216.5	239.4	390.5	541.7	1533.3	2524.4	4143.9	5763.0	6540.4
67.5°	174.4	177.5	204.7	231.5	353.5	475.1	1352.2	2228.8	3746.8	5264.3	6144.4
70°	158.7	162.6	192.1	221.6	326.7	431.5	1118.7	1806.1	3249.6	4692.6	5685.9
72.5°	141.8	145.6	177.2	208.6	309.8	410.6	912.1	1413.2	2637.1	3860.5	4863.5
75°	124.4	127.2	161.4	195.2	286.6	377.9	715.6	1053.0	2018.2	2983.4	3673.5
77.5°	107.1	110.7	139.3	167.7	243.3	318.5	539.3	760.2	1480.9	2201.3	2554.8
80°	85.4	88.6	109.1	129.1	187.8	246.0	370.8	495.6	1019.1	1542.7	1741.9
82.5°	65.4	68.9	82.7	96.0	133.9	171.6	224.8	277.9	677.1	1075.8	1092.3
85°	44.9	46.0	55.9	65.4	82.7	100.0	128.7	157.4	448.0	738.5	615.3
87.5°	22.5	22.5	29.1	35.8	44.5	53.2	68.1	82.7	143.3	203.9	117.3
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: P386617
 CATALOG NUMBER: GWC-SA2B-735-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: P386617

CATALOG NUMBER: GWC-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	3239.3	3268.1	3297.2	3319.3	3341.7	3373.9	3406.2	3412.2	3418.5	3405.9	3393.3
5°	3281.0	3368.0	3455.5	3536.2	3616.9	3665.2	3713.7	3723.5	3733.3	3703.0	3672.4
7.5°	3126.3	3277.9	3429.4	3568.4	3707.3	3791.6	3876.2	3895.1	3914.5	3864.9	3815.3
10°	2919.6	3105.9	3292.1	3475.1	3658.2	3780.6	3903.0	3927.4	3951.8	3890.0	3828.2
12.5°	2759.8	2958.6	3157.4	3350.3	3543.6	3670.4	3797.1	3827.5	3857.7	3812.9	3767.6
15°	2710.6	2897.7	3084.6	3252.7	3421.2	3524.7	3628.6	3640.8	3653.4	3646.4	3639.3
17.5°	2800.1	2968.9	3138.1	3229.4	3321.2	3362.6	3404.3	3417.6	3431.4	3449.2	3467.2
20°	3016.5	3135.4	3254.6	3250.8	3246.4	3226.3	3205.9	3202.3	3198.7	3249.6	3300.7
22.5°	3339.7	3386.9	3434.6	3324.0	3213.3	3146.0	3078.3	3065.0	3051.2	3105.1	3159.4
25°	3690.4	3681.8	3672.7	3462.1	3251.1	3122.8	2994.5	2979.5	2964.5	3010.6	3057.1
27.5°	4037.6	3981.0	3924.2	3638.1	3351.9	3165.7	2979.5	2964.5	2949.6	2990.6	3031.5
30°	4292.3	4201.3	4110.4	3786.5	3462.5	3241.3	3020.1	2995.6	2970.8	3021.3	3071.6
32.5°	4491.1	4369.1	4247.1	3906.9	3566.9	3327.5	3088.2	3049.9	3011.8	3079.1	3146.4
35°	4689.5	4517.9	4345.8	4014.4	3682.5	3429.4	3175.9	3129.1	3082.2	3174.8	3267.3
37.5°	4939.1	4692.6	4445.9	4135.2	3824.6	3582.2	3339.3	3291.3	3243.3	3361.0	3479.0
40°	5209.9	4881.2	4552.5	4267.5	3982.6	3793.6	3604.3	3558.6	3512.5	3655.8	3799.1
42.5°	5435.1	5056.8	4678.5	4427.0	4175.0	4041.9	3908.5	3908.2	3907.3	4052.5	4197.9
45°	5618.1	5203.2	4787.9	4582.5	4376.5	4307.3	4238.0	4293.5	4349.0	4480.1	4611.6
47.5°	5754.7	5326.1	4897.0	4760.4	4623.8	4634.0	4644.3	4757.2	4870.2	4954.5	5039.1
50°	5843.7	5437.4	5030.8	4988.7	4946.6	5038.3	5130.4	5259.9	5389.8	5447.3	5504.8
52.5°	5973.2	5588.6	5203.6	5250.8	5298.1	5485.5	5672.8	5804.0	5935.0	5956.2	5977.9
55°	6272.8	5866.5	5459.9	5550.4	5641.3	5916.1	6191.3	6293.7	6396.0	6403.8	6411.7
57.5°	6698.3	6255.8	5813.3	5911.0	6008.6	6325.9	6643.6	6753.8	6864.4	6849.0	6833.3
60°	7016.7	6625.5	6233.8	6332.2	6430.6	6740.1	7049.4	7176.2	7303.3	7269.5	7235.6
62.5°	7036.4	6827.4	6618.0	6707.0	6796.3	7099.4	7402.5	7532.8	7663.1	7604.1	7545.0
65°	6723.5	6817.2	6910.8	6940.4	6969.9	7252.6	7535.5	7635.2	7735.2	7705.3	7675.3
67.5°	6292.4	6637.7	6983.3	6923.9	6864.4	6997.1	7129.7	7232.5	7335.3	7318.3	7301.0
70°	5862.2	6323.2	6784.1	6492.1	6199.5	6144.9	6090.1	6200.8	6311.7	6243.2	6174.4
72.5°	5129.7	5620.9	6112.5	5574.5	5036.3	4849.3	4662.3	4802.8	4943.4	4834.4	4725.0
75°	4026.6	4569.5	5112.7	4470.7	3828.6	3579.0	3329.5	3450.3	3571.2	3496.3	3421.2
77.5°	2997.6	3532.6	4067.6	3414.9	2761.8	2576.4	2390.6	2426.5	2462.6	2450.0	2437.1
80°	2033.2	2406.0	2779.1	2344.5	1910.0	1924.2	1938.7	1921.8	1904.4	1929.6	1954.9
82.5°	1297.5	1585.2	1873.3	1642.7	1412.0	1544.3	1676.5	1611.6	1546.2	1570.3	1594.6
85°	740.4	1021.9	1303.8	1215.2	1126.2	1203.4	1281.0	1180.2	1079.4	1123.4	1167.9
87.5°	195.2	565.2	935.7	849.5	763.3	663.3	563.4	429.9	296.4	433.0	569.6
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: P386617
 CATALOG NUMBER: GWC-SA2B-735-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: P386617

CATALOG NUMBER: GWC-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	3386.5	3379.8	3355.8	3331.5	3295.2	3265.3	3213.3
5°	3629.8	3587.3	3514.1	3440.4	3358.6	3264.5	3160.2
7.5°	3716.1	3616.4	3475.9	3334.9	3208.2	3059.4	2920.9
10°	3679.4	3530.2	3347.5	3164.5	3010.6	2839.4	2685.4
12.5°	3609.3	3450.7	3249.6	3048.1	2872.9	2689.0	2516.5
15°	3512.9	3386.1	3197.6	3009.1	2832.6	2654.0	2449.7
17.5°	3407.4	3347.2	3210.9	3074.4	2921.6	2748.5	2508.7
20°	3322.4	3344.4	3290.1	3235.7	3113.3	2962.2	2693.0
22.5°	3264.9	3370.8	3412.5	3454.6	3381.1	3262.9	2951.6
25°	3232.6	3408.2	3547.9	3688.1	3655.4	3564.4	3265.7
27.5°	3246.8	3462.1	3679.0	3896.3	3926.7	3901.4	3596.8
30°	3289.3	3507.4	3771.6	4036.1	4156.9	4190.7	3872.7
32.5°	3360.2	3573.9	3861.7	4149.9	4332.5	4440.3	4125.1
35°	3467.2	3667.2	3967.2	4267.1	4503.4	4700.2	4385.7
37.5°	3651.0	3823.1	4099.8	4376.9	4683.3	4978.9	4672.5
40°	3920.4	4041.9	4275.7	4510.0	4895.4	5294.5	4992.6
42.5°	4260.1	4322.6	4508.1	4693.5	5117.0	5581.1	5305.6
45°	4628.1	4644.6	4761.1	4878.1	5292.5	5776.3	5540.5
47.5°	4982.4	4925.7	4972.1	5018.6	5427.2	5915.7	5718.9
50°	5346.9	5189.0	5164.6	5140.3	5561.9	6079.9	5945.6
52.5°	5717.7	5457.5	5361.0	5264.3	5722.4	6297.6	6227.9
55°	6080.7	5749.6	5619.7	5489.8	5968.1	6563.3	6642.4
57.5°	6458.1	6083.0	5962.5	5842.1	6329.1	6899.8	7014.4
60°	6864.4	6492.8	6396.3	6299.5	6777.8	7263.6	7180.1
62.5°	7249.8	6954.5	6903.8	6852.6	7231.6	7543.1	7115.5
65°	7507.3	7338.7	7386.0	7433.6	7574.9	7612.8	6926.6
67.5°	7335.3	7369.5	7569.1	7769.0	7671.7	7405.7	6554.2
70°	6379.4	6585.0	7057.7	7530.8	7315.2	6851.0	5885.8
72.5°	4955.6	5186.7	5888.6	6590.8	6392.0	5823.6	4834.4
75°	3681.8	3942.7	4717.4	5492.2	5216.2	4356.1	3461.3
77.5°	2611.9	2786.6	3551.5	4316.7	3866.8	2899.6	2329.2
80°	1901.3	1847.8	2274.1	2700.4	2625.6	1917.9	1495.9
82.5°	1464.0	1333.3	1534.0	1734.8	1723.8	1330.9	1097.5
85°	1115.6	1063.2	1240.8	1418.3	1266.4	901.4	697.5
87.5°	650.3	731.4	940.4	1149.8	862.8	273.6	135.5
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: P386617

CATALOG NUMBER: GWC-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

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

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

Scaled Data Report



Report Generated By 670245982

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1121 Highway 74 South
Peachtree City, GA 30269

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

Scaled Data Report





110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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	0.0	0.0	0.0	0.0
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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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