

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P642224

Luminaire Tested: GWS-SA6C-740-U-SLR-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P642224  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-43)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 1/10/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: McGRAW-EDISON  
Catalog Number: GWS-SA6C-740-U-SLR-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR RIGHT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (96) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

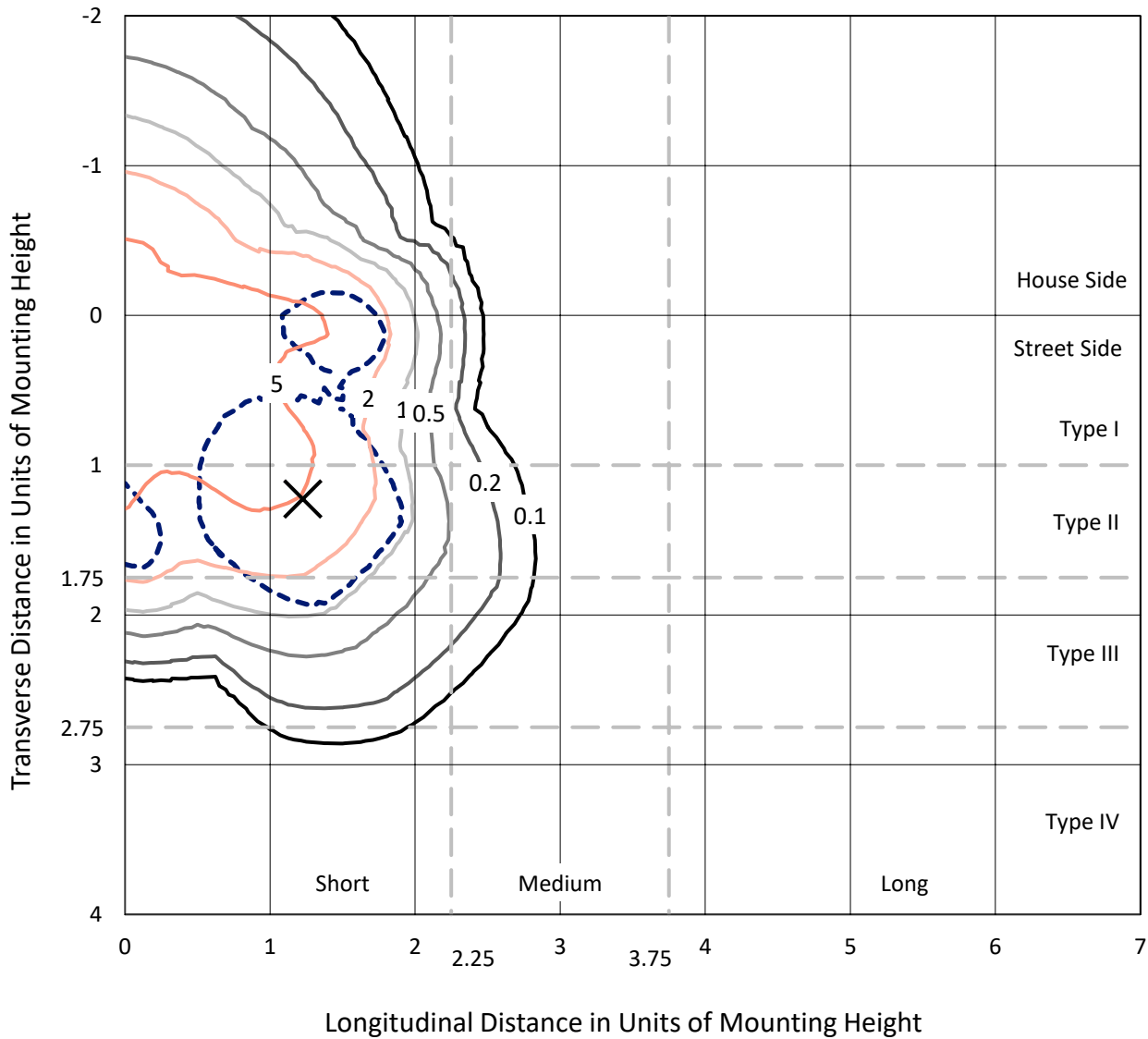
Lumens per Lamp: N/A  
Luminaire Lumens: 22215.8 lumens  
Efficiency: N/A  
Efficacy: 117.4 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 189.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 0  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

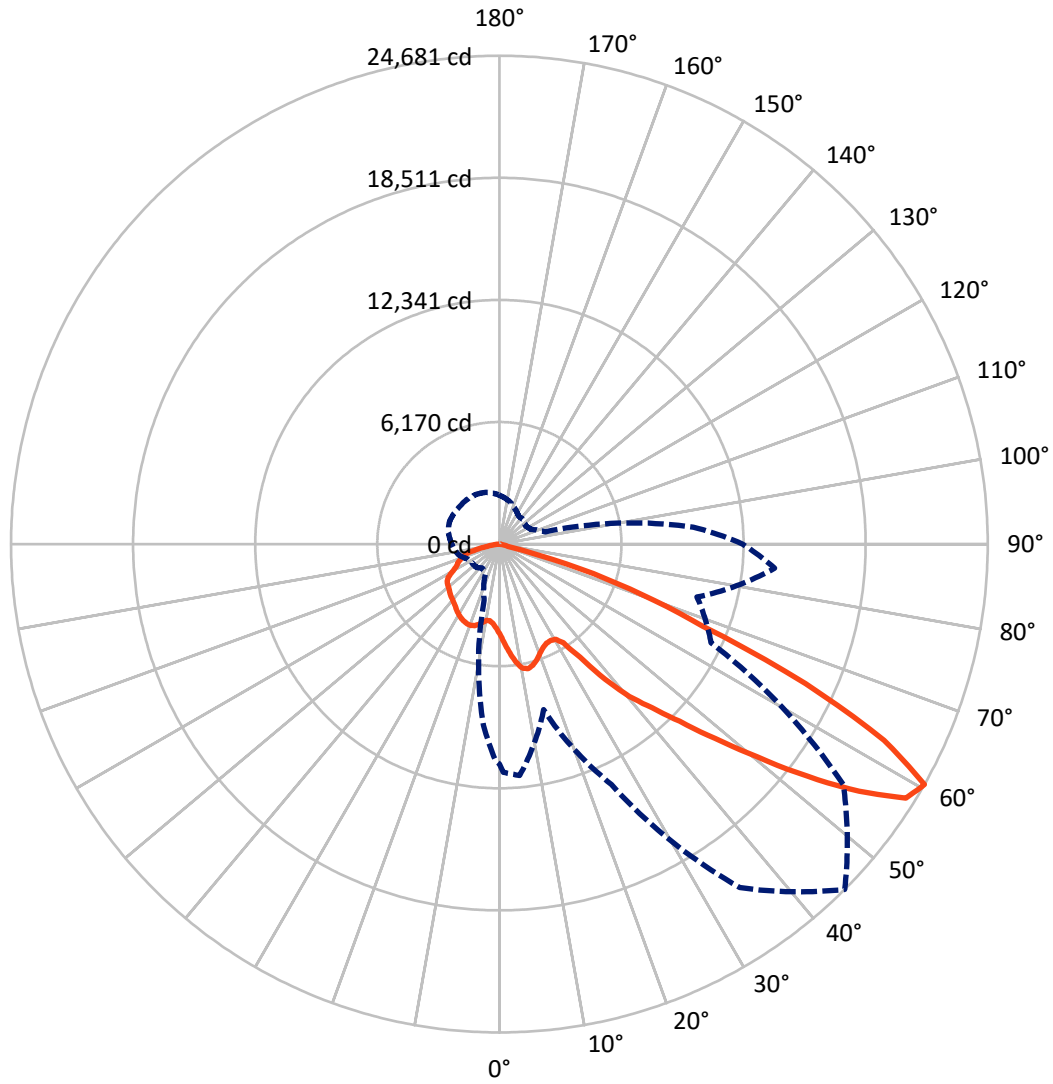
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.7 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 60-Deg Vertical

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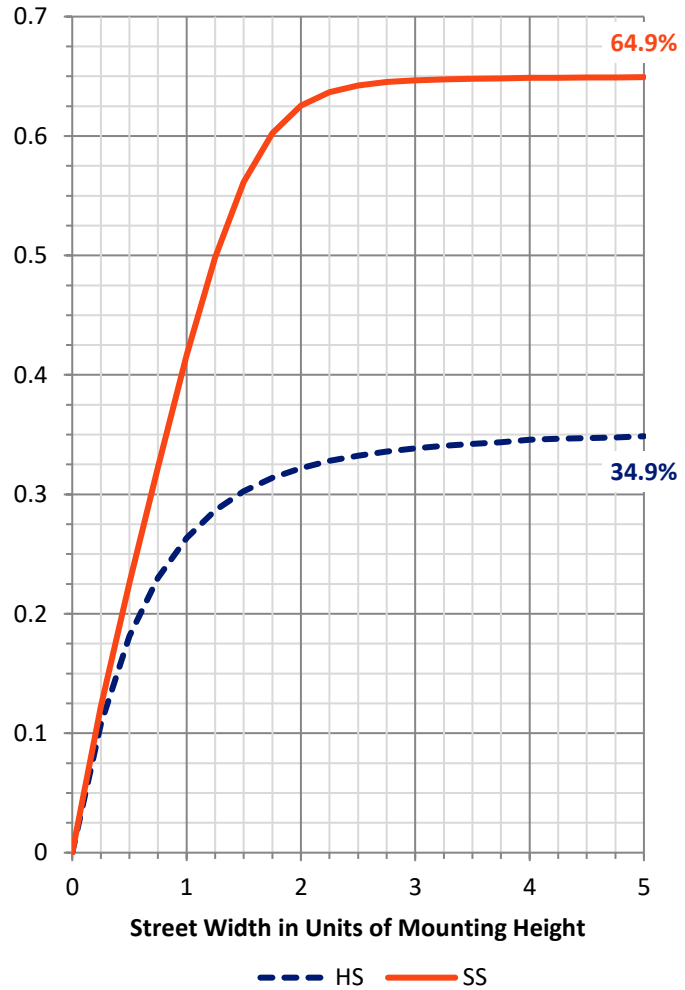
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7787.4	0.0	7787.4
	% Fixture	35.1	0.0	35.1
<b>Street Side</b>	Lumens	14428.4	0.0	14428.4
	% Fixture	64.9	0.0	64.9
<b>Total</b>	Lumens	22215.8	0.0	22215.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	445.3	2.0
10°-20°	1407.1	6.3
20°-30°	2285.6	10.3
30°-40°	3223.4	14.5
40°-50°	4454.6	20.1
50°-60°	5734.4	25.8
60°-70°	3633.4	16.4
70°-80°	932.3	4.2
80°-90°	99.7	0.4
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°	22215.8	100.0
0°-180°	22215.8	100.0

**Coefficient of Utilization**



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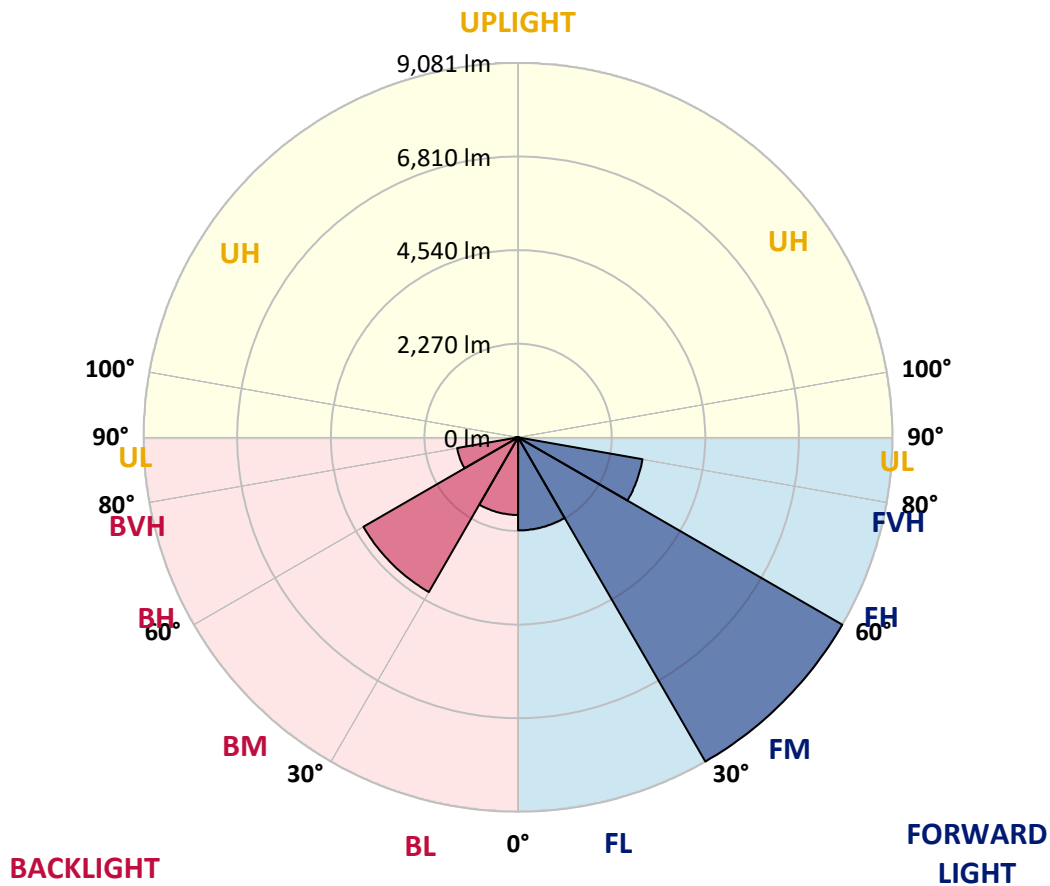
CATALOG NUMBER: GWS-SA6C-740-U-SLR-W-GRSWH

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2255.7	10.2			
FM (30°-60°)	9080.5	40.9			
FH (60°-80°)	3065.0	13.8			G2/5000
FVH (80°-90°)	27.1	0.1			G1/100
BL (0°-30°)	1882.2	8.5	B3/2500		
BM (30°-60°)	4331.9	19.5	B3/5000		
BH (60°-80°)	1500.7	6.8	B3/2500		G3/2500
BVH (80°-90°)	72.6	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8
2.5°	4773.4	4806.0	4826.4	4865.0	4934.3	4972.9	5015.7	4968.9	4981.1	4975.0	4899.6
5°	5056.4	5095.1	5148.0	5262.0	5390.2	5461.5	5528.6	5518.5	5455.4	5349.5	5274.2
7.5°	5321.0	5365.8	5457.4	5642.6	5831.9	5941.9	6023.3	5970.4	5917.4	5750.5	5561.2
10°	5528.6	5555.1	5679.3	5927.6	6147.5	6271.6	6371.4	6359.2	6285.9	6098.6	5844.2
12.5°	5724.1	5742.4	5876.7	6125.1	6322.5	6377.5	6458.9	6485.4	6460.9	6320.5	6070.1
15°	5933.7	5968.3	6092.5	6281.8	6371.4	6314.4	6342.9	6416.2	6485.4	6485.4	6255.3
17.5°	6129.1	6159.7	6285.9	6367.3	6281.8	6131.2	6139.3	6233.0	6397.8	6570.9	6424.3
20°	6302.2	6330.7	6454.8	6377.5	6106.7	5886.9	5880.8	5994.8	6261.5	6625.8	6605.5
22.5°	6491.5	6532.2	6636.0	6385.6	5943.9	5665.0	5663.0	5781.1	6141.4	6680.8	6813.1
25°	6760.2	6823.3	6876.2	6456.9	5856.4	5520.5	5547.0	5658.9	6102.7	6770.3	7120.5
27.5°	7159.1	7210.0	7206.0	6605.5	5852.3	5461.5	5516.4	5646.7	6171.9	6929.1	7444.1
30°	7590.7	7617.2	7574.4	6813.1	5945.9	5498.1	5579.5	5734.2	6346.9	7191.7	7920.5
32.5°	8069.0	8101.6	8020.2	7124.5	6163.7	5768.8	5948.0	6023.3	6593.3	7570.3	8425.3
35°	8618.7	8681.8	8512.8	7535.7	6805.0	6756.1	7016.7	6918.9	7116.4	8018.2	8964.7
37.5°	9196.8	9198.8	8956.6	8144.4	8062.9	8146.4	8667.5	8362.2	8225.8	8516.9	9514.3
40°	9687.3	9675.1	9302.6	8964.7	9158.1	9489.9	10118.9	9650.7	9292.4	9186.6	9970.3
42.5°	10177.9	10133.1	9756.5	9485.8	9913.3	10595.2	11305.6	10731.6	9976.4	9795.2	10420.1
45°	10804.9	10790.6	10336.7	9693.4	10595.2	11832.8	12775.3	11845.1	10381.5	10149.4	11169.2
47.5°	11816.6	11747.3	10902.6	9677.2	11234.4	13481.7	14672.5	13247.6	10664.4	10157.6	12378.4
50°	12805.9	12720.4	11578.4	9675.1	11893.9	15191.6	16911.6	14951.4	10953.5	10206.4	13607.9
52.5°	13805.3	13805.3	12687.8	9905.1	12586.0	17100.9	19498.8	17074.5	11446.1	10845.6	15120.3
55°	14399.7	14558.5	13935.6	10293.9	13396.2	19348.2	22057.6	19366.5	12207.4	11999.8	16516.7
57.5°	13644.5	13941.7	13852.1	10023.2	13874.5	20999.1	24227.5	21104.9	12584.0	12136.1	16307.1
60°	11118.4	11531.6	11737.2	8655.3	13402.3	21190.4	24681.4	21218.9	11806.4	10334.7	13968.2
62.5°	7391.2	7731.1	8044.6	6184.1	11602.8	19063.2	21829.6	19069.3	9860.4	7712.8	9677.2
65°	3625.4	3877.8	4215.7	3655.9	9064.4	15928.4	17019.5	15409.4	7132.7	4317.5	4936.3
67.5°	948.6	1019.8	1066.6	1418.8	6493.5	11444.0	11100.0	11271.0	4582.1	1410.7	1290.6
70°	492.6	496.7	494.6	586.2	4388.7	7273.1	7649.7	7077.7	3197.9	590.3	508.9
72.5°	352.2	354.2	348.1	394.9	2119.0	4166.8	4317.5	4270.7	1675.3	350.1	348.1
75°	230.0	232.1	228.0	232.1	319.6	474.3	437.7	460.0	278.9	221.9	221.9
77.5°	136.4	138.4	136.4	140.5	136.4	136.4	126.2	126.2	120.1	120.1	122.1
80°	91.6	91.6	89.6	93.6	85.5	85.5	81.4	79.4	73.3	71.2	71.2
82.5°	55.0	57.0	55.0	55.0	50.9	50.9	46.8	44.8	38.7	38.7	36.6
85°	28.5	28.5	26.5	26.5	22.4	20.4	16.3	16.3	12.2	10.2	10.2
87.5°	4.1	4.1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8
2.5°	4879.3	4838.6	4777.5	4718.5	4663.5	4606.5	4541.4	4474.2	4417.2	4358.2	4327.6
5°	5174.5	5091.0	4932.2	4791.8	4665.6	4561.7	4449.8	4354.1	4264.5	4191.3	4154.6
7.5°	5441.1	5310.8	5070.6	4848.8	4677.8	4535.3	4380.6	4238.1	4118.0	4028.4	3993.8
10°	5687.4	5532.7	5217.2	4936.3	4736.8	4578.0	4388.7	4195.3	4036.6	3918.5	3890.0
12.5°	5886.9	5709.8	5333.2	5007.5	4771.4	4600.4	4433.5	4266.6	4109.8	3957.2	3932.7
15°	6064.0	5854.3	5420.8	5052.3	4759.2	4541.4	4400.9	4380.6	4380.6	4207.5	4158.7
17.5°	6216.7	5986.6	5492.0	5072.7	4681.8	4366.3	4280.8	4457.9	4657.4	4533.2	4423.3
20°	6391.7	6112.9	5551.0	5072.7	4539.3	4144.4	4136.3	4437.6	4732.7	4734.8	4618.7
22.5°	6568.8	6259.4	5620.2	5054.4	4343.9	3888.0	4038.6	4356.1	4618.7	4730.7	4651.3
25°	6855.8	6463.0	5730.2	5040.1	4115.9	3712.9	3951.1	4248.3	4470.1	4588.2	4537.3
27.5°	7220.2	6731.7	5897.1	5062.5	3890.0	3609.1	3857.4	4107.8	4309.3	4413.1	4376.5
30°	7627.3	7041.1	6076.2	5101.2	3727.2	3556.2	3745.5	3947.0	4126.1	4229.9	4213.7
32.5°	8146.4	7377.0	6230.9	5048.2	3635.6	3529.7	3627.4	3771.9	3945.0	4010.1	4024.3
35°	8767.3	7747.4	6349.0	4840.6	3552.1	3501.2	3499.2	3588.7	3710.9	3814.7	3824.9
37.5°	9339.3	8181.0	6479.3	4484.4	3401.5	3430.0	3348.5	3401.5	3521.6	3625.4	3666.1
40°	9905.1	8620.7	6660.4	4030.5	3204.0	3271.2	3175.5	3212.1	3307.8	3444.2	3509.3
42.5°	10454.8	9017.6	6851.8	3566.3	3006.6	3049.3	2978.1	3014.7	3114.4	3285.4	3358.7
45°	11053.2	9555.0	7000.4	3128.7	2835.6	2817.2	2760.3	2813.2	2963.8	3151.1	3238.6
47.5°	12185.0	10401.8	7098.1	2837.6	2744.0	2611.7	2546.5	2660.5	2831.5	3020.8	3126.7
50°	13567.2	11627.2	7069.6	2652.4	2664.6	2400.0	2377.6	2528.2	2711.4	2908.8	3024.9
52.5°	14662.3	12830.3	6745.9	2475.3	2509.9	2265.6	2200.5	2420.3	2595.4	2796.9	2917.0
55°	15498.9	13235.4	5752.6	2265.6	2257.5	2167.9	2031.5	2308.4	2479.3	2666.6	2796.9
57.5°	14817.0	12333.6	4264.5	1976.6	1927.7	1974.5	1842.2	2119.0	2336.8	2522.1	2638.1
60°	12297.0	9833.9	2375.5	1750.6	1612.2	1726.2	1705.8	1919.6	2182.1	2377.6	2477.3
62.5°	8347.9	6548.5	1408.6	1384.2	1306.8	1469.7	1577.6	1718.0	1976.6	2135.3	2229.0
65°	4160.7	3181.6	936.4	1036.1	1046.3	1209.1	1412.7	1567.4	1783.2	1946.0	2039.7
67.5°	1207.1	989.3	712.5	791.8	901.8	1032.0	1194.9	1378.1	1587.8	1781.1	1891.1
70°	521.1	527.2	565.9	659.5	767.4	901.8	1064.6	1243.7	1420.8	1569.4	1652.9
72.5°	368.4	382.7	425.4	521.1	622.9	751.1	914.0	1087.0	1215.2	1365.9	1453.4
75°	236.1	246.3	280.9	354.2	429.5	553.7	708.4	867.2	999.5	1107.4	1190.8
77.5°	130.3	132.3	160.8	203.6	254.4	333.8	447.8	572.0	669.7	730.8	806.1
80°	75.3	75.3	89.6	116.0	146.6	195.4	258.5	319.6	378.6	417.3	453.9
82.5°	40.7	40.7	46.8	63.1	79.4	107.9	144.5	175.1	211.7	232.1	256.5
85°	12.2	12.2	16.3	22.4	28.5	40.7	57.0	73.3	89.6	103.8	118.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
90°	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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8
2.5°	4321.5	4293.0	4276.8	4256.4	4262.5	4244.2	4234.0	4240.1	4203.5	4240.1	4276.8
5°	4140.4	4099.7	4067.1	4040.6	4028.4	4004.0	3989.7	3989.7	3967.4	4004.0	4048.8
7.5°	3981.6	3949.0	3932.7	3916.5	3898.1	3875.7	3851.3	3843.2	3828.9	3867.6	3906.3
10°	3875.7	3879.8	3890.0	3912.4	3908.3	3894.1	3857.4	3837.1	3837.1	3881.9	3940.9
12.5°	3924.6	3967.4	3991.8	4032.5	4040.6	4028.4	3991.8	3975.5	4016.2	4083.4	4181.1
15°	4113.9	4142.4	4162.8	4195.3	4193.3	4183.1	4154.6	4166.8	4301.2	4431.5	4519.0
17.5°	4319.5	4286.9	4282.9	4303.2	4309.3	4297.1	4280.8	4335.8	4557.7	4679.8	4724.6
20°	4468.1	4356.1	4331.7	4339.9	4356.1	4350.0	4350.0	4439.6	4669.6	4726.6	4669.6
22.5°	4512.9	4354.1	4317.5	4319.5	4341.9	4343.9	4354.1	4447.7	4582.1	4584.1	4496.6
25°	4441.6	4289.0	4262.5	4266.6	4293.0	4291.0	4295.1	4348.0	4407.0	4382.6	4317.5
27.5°	4307.3	4175.0	4166.8	4189.2	4223.8	4205.5	4193.3	4207.5	4236.0	4205.5	4148.5
30°	4154.6	4042.7	4046.7	4089.5	4126.1	4095.6	4065.1	4073.2	4075.2	4042.7	3977.5
32.5°	3993.8	3910.4	3924.6	3969.4	4012.1	3979.6	3947.0	3942.9	3904.2	3865.6	3802.5
35°	3833.0	3800.4	3818.8	3855.4	3892.0	3865.6	3845.2	3833.0	3749.5	3692.5	3639.6
37.5°	3686.4	3710.9	3743.4	3765.8	3778.0	3776.0	3763.8	3735.3	3625.4	3558.2	3489.0
40°	3556.2	3631.5	3666.1	3676.3	3694.6	3690.5	3688.5	3647.8	3503.2	3432.0	3352.6
42.5°	3438.1	3543.9	3603.0	3613.2	3623.3	3625.4	3619.3	3560.2	3395.4	3311.9	3236.6
45°	3324.1	3462.5	3537.8	3527.7	3541.9	3541.9	3548.0	3470.7	3289.5	3204.0	3124.6
47.5°	3224.4	3387.2	3456.4	3444.2	3452.3	3458.5	3464.6	3375.0	3173.5	3092.1	3010.6
50°	3132.8	3305.8	3364.8	3368.9	3368.9	3383.1	3381.1	3293.6	3075.8	2988.2	2906.8
52.5°	3035.1	3222.3	3285.4	3311.9	3320.0	3326.1	3297.6	3195.9	2976.0	2870.2	2794.9
55°	2921.1	3136.8	3193.8	3228.4	3244.7	3240.6	3202.0	3098.2	2874.2	2768.4	2682.9
57.5°	2748.0	2953.6	3035.1	3051.3	3077.8	3061.5	3016.7	2929.2	2711.4	2605.5	2518.0
60°	2558.7	2707.3	2772.5	2786.7	2766.4	2772.5	2766.4	2682.9	2493.6	2410.1	2320.6
62.5°	2310.4	2442.7	2511.9	2530.2	2495.6	2518.0	2509.9	2406.1	2216.7	2129.2	2049.8
65°	2123.1	2267.6	2349.1	2359.2	2349.1	2359.2	2330.7	2204.5	2025.4	1935.8	1854.4
67.5°	1976.6	2125.1	2210.6	2239.1	2229.0	2226.9	2182.1	2035.6	1850.3	1752.6	1648.8
70°	1724.1	1854.4	1964.3	2033.5	2033.5	1994.9	1909.4	1773.0	1624.4	1540.9	1459.5
72.5°	1526.7	1691.6	1799.5	1870.7	1884.9	1862.6	1742.5	1597.9	1426.9	1343.5	1258.0
75°	1258.0	1418.8	1534.8	1628.5	1646.8	1622.4	1483.9	1341.4	1182.7	1101.3	1015.8
77.5°	840.7	936.4	1030.0	1115.5	1097.2	1113.5	1019.8	911.9	814.2	753.2	714.5
80°	474.3	537.4	565.9	612.7	612.7	612.7	551.6	500.8	445.8	411.2	372.5
82.5°	268.7	309.4	321.6	360.3	370.5	372.5	331.8	299.2	264.6	246.3	219.8
85°	124.2	146.6	148.6	171.0	179.1	195.4	177.1	154.7	134.3	126.2	109.9
87.5°	4.1	12.2	16.3	30.5	40.7	46.8	50.9	50.9	42.7	38.7	32.6
90°	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):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8
2.5°	4321.5	4370.4	4427.4	4468.1	4541.4	4602.5	4665.6	4734.8	4785.7	4773.4
5°	4103.7	4185.2	4289.0	4384.6	4521.0	4659.4	4812.1	4968.9	5060.5	5056.4
7.5°	3981.6	4097.6	4223.8	4352.1	4512.9	4712.4	4946.5	5190.7	5314.9	5321.0
10°	4046.7	4170.9	4256.4	4364.3	4533.2	4783.6	5064.5	5357.7	5500.1	5528.6
12.5°	4252.3	4242.2	4236.0	4313.4	4517.0	4834.5	5178.5	5528.6	5689.5	5724.1
15°	4447.7	4238.1	4111.9	4164.8	4443.7	4867.1	5290.5	5715.9	5897.1	5933.7
17.5°	4484.4	4166.8	3932.7	3969.4	4327.6	4877.3	5398.4	5899.1	6094.5	6129.1
20°	4382.6	4075.2	3802.5	3751.6	4181.1	4850.8	5465.5	6051.8	6265.5	6302.2
22.5°	4254.4	3993.8	3704.8	3572.4	4002.0	4824.3	5540.9	6212.6	6458.9	6491.5
25°	4120.0	3890.0	3613.2	3411.6	3798.4	4808.0	5667.1	6424.3	6721.5	6760.2
27.5°	3977.5	3763.8	3533.8	3334.3	3611.1	4828.4	5846.2	6766.3	7104.2	7159.1
30°	3824.9	3637.6	3482.9	3307.8	3482.9	4846.7	6043.6	7116.4	7513.3	7590.7
32.5°	3666.1	3521.6	3430.0	3320.0	3403.5	4804.0	6216.7	7509.3	8001.9	8069.0
35°	3507.3	3403.5	3362.8	3342.4	3297.6	4647.2	6357.1	7906.2	8559.6	8618.7
37.5°	3358.7	3281.4	3269.1	3291.5	3134.8	4390.8	6520.0	8411.0	9107.2	9196.8
40°	3220.3	3149.0	3147.0	3142.9	2955.7	4040.6	6739.8	8924.0	9646.6	9687.3
42.5°	3092.1	3002.5	3018.8	2969.9	2809.1	3662.0	6947.4	9361.6	10149.4	10177.9
45°	2978.1	2860.0	2878.3	2817.2	2739.9	3265.1	7130.6	9878.7	10786.6	10804.9
47.5°	2868.1	2741.9	2691.0	2687.0	2727.7	2898.7	7309.8	10874.1	11784.0	11816.6
50°	2766.4	2630.0	2485.4	2575.0	2652.4	2623.9	7533.7	11940.7	12814.0	12805.9
52.5°	2668.6	2489.5	2283.9	2456.9	2456.9	2420.3	7470.6	12588.0	13664.9	13805.3
55°	2556.7	2263.6	2074.3	2259.5	2169.9	2237.1	6353.1	12799.7	14200.2	14399.7
57.5°	2334.8	1984.7	1819.8	1919.6	1785.2	2074.3	4563.8	11749.4	13290.3	13644.5
60°	2121.1	1779.1	1671.2	1652.9	1477.8	1691.6	2957.7	9198.8	10939.2	11118.4
62.5°	1870.7	1602.0	1510.4	1369.9	1188.8	1231.5	1791.3	6053.8	7350.5	7391.2
65°	1681.4	1451.4	1276.3	1109.4	973.0	893.6	1058.5	2919.0	3674.2	3625.4
67.5°	1443.2	1243.7	1076.8	956.7	844.8	745.0	704.3	867.2	981.2	948.6
70°	1284.5	1093.1	932.3	818.3	714.5	614.7	543.5	510.9	500.8	492.6
72.5°	1107.4	940.4	773.5	663.6	565.9	474.3	409.2	370.5	360.3	352.2
75°	883.4	726.7	574.0	470.2	384.7	319.6	276.8	244.3	238.2	230.0
77.5°	584.2	466.1	342.0	278.9	228.0	193.4	164.9	144.5	140.5	136.4
80°	321.6	268.7	209.7	169.0	136.4	118.1	107.9	95.7	93.6	91.6
82.5°	191.3	160.8	120.1	95.7	79.4	71.2	65.1	59.0	57.0	55.0
85°	95.7	75.3	52.9	44.8	40.7	36.6	36.6	30.5	28.5	28.5
87.5°	24.4	20.4	12.2	10.2	10.2	10.2	8.1	6.1	6.1	4.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)