

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: P640242

Luminaire Tested: GWS-SA5D-740-U-SLL-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P640242  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-37)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 1/10/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: McGRAW-EDISON  
Catalog Number: GWS-SA5D-740-U-SLL-W  
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS  
Light Source: (80) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

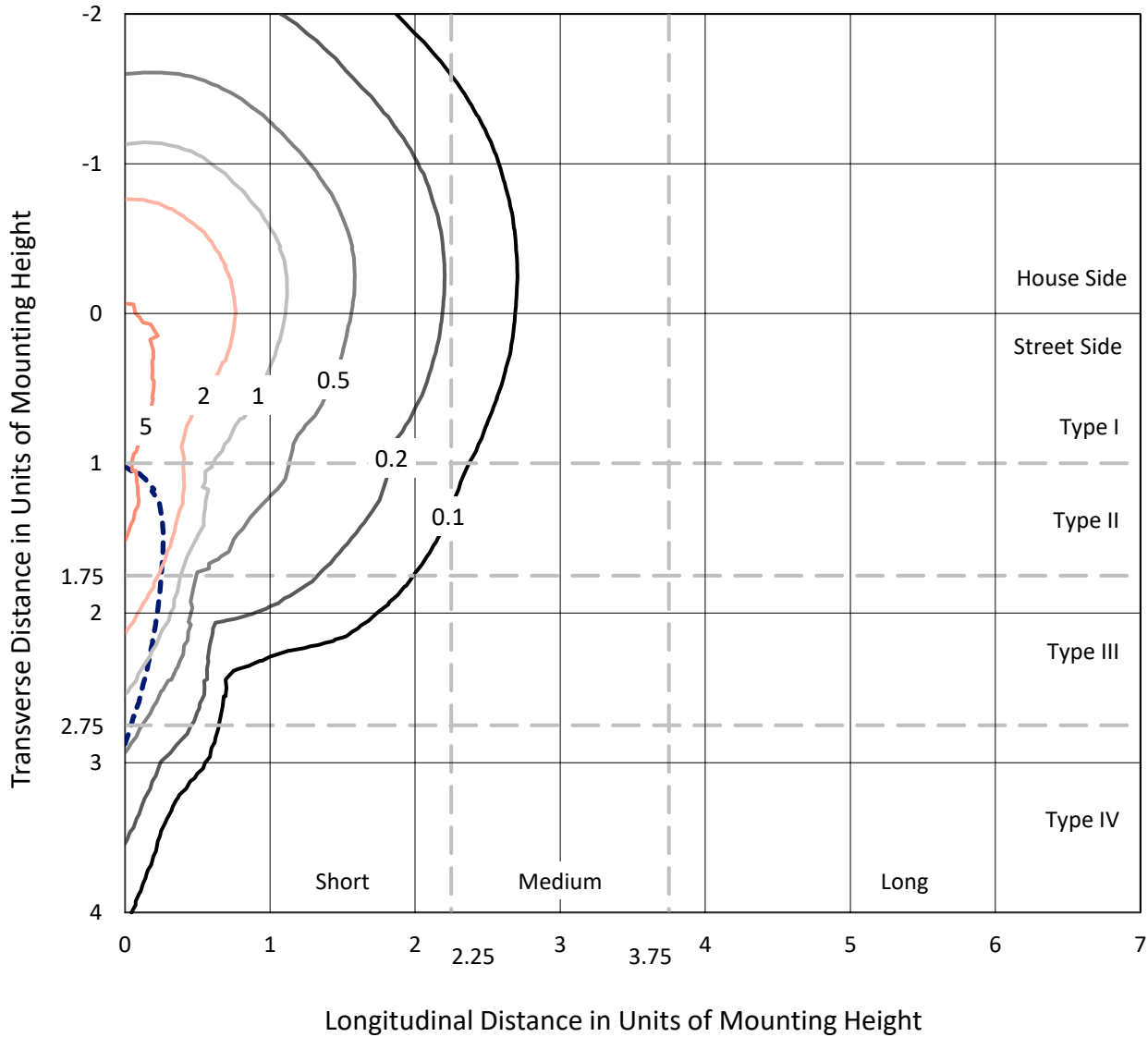
Lumens per Lamp: N/A  
Luminaire Lumens: 28155.5 lumens  
Efficiency: N/A  
Efficacy: 137.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 204.6  
Input Voltage (V): 120  
Input Current (Ain): 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

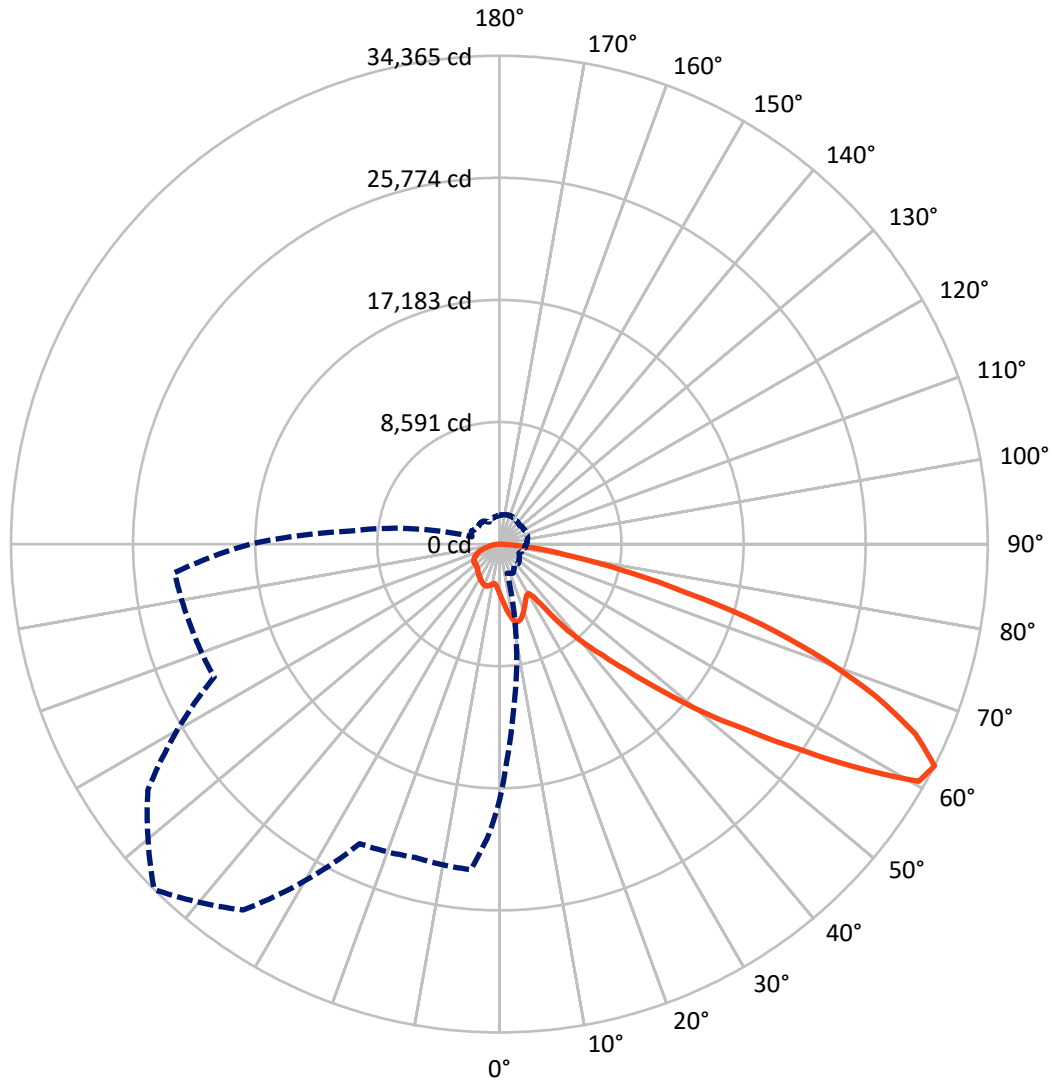
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral    - - - Horizontal Cone Through 62.5-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6732.0	0.0	6732.0
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	21423.5	0.0	21423.5
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	28155.5	0.0	28155.5
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	345.8	1.2
10°-20°	1123.9	4.0
20°-30°	1769.3	6.3
30°-40°	2425.2	8.6
40°-50°	3784.1	13.4
50°-60°	6524.5	23.2
60°-70°	7561.1	26.9
70°-80°	3991.1	14.2
80°-90°	630.5	2.2
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°	28155.5	100.0
0°-180°	28155.5	100.0

**Coefficient of Utilization**



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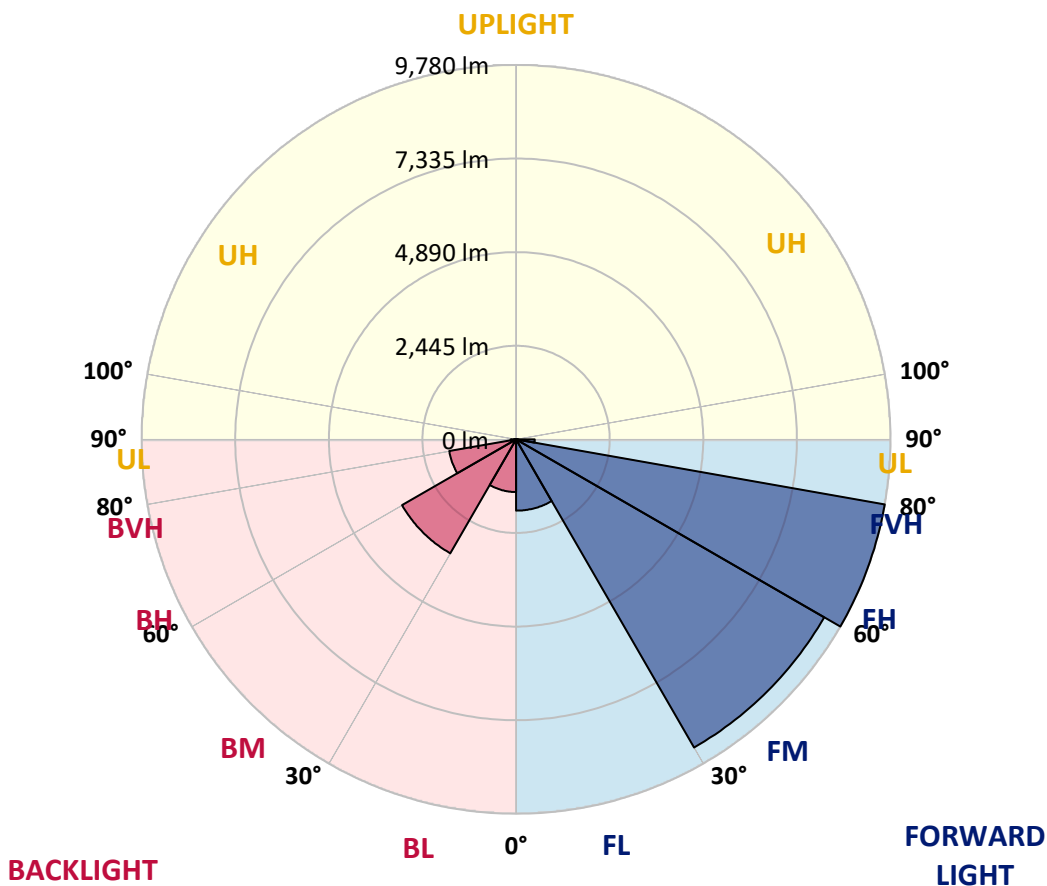
CATALOG NUMBER: GWS-SA5D-740-U-SLL-W

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1862.1	6.6			
FM (30°-60°)	9295.1	33.0			
FH (60°-80°)	9779.6	34.7			G4/12000
FVH (80°-90°)	486.6	1.7			G3/500
BL (0°-30°)	1376.9	4.9	B3/2500		
BM (30°-60°)	3438.7	12.2	B3/5000		
BH (60°-80°)	1772.6	6.3	B3/2500		G3/2500
BVH (80°-90°)	143.8	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4
2.5°	3814.1	3799.0	3777.5	3704.2	3659.0	3607.3	3553.5	3491.0	3420.0	3370.4	3320.9
5°	4137.1	4113.4	4061.7	3887.3	3766.7	3635.3	3525.5	3400.6	3277.8	3193.8	3109.8
7.5°	4447.2	4417.1	4337.4	4070.4	3874.4	3684.9	3519.0	3338.1	3155.1	3030.1	2931.1
10°	4757.4	4694.9	4593.7	4244.8	3986.4	3766.7	3577.2	3355.3	3112.0	2941.9	2836.3
12.5°	4994.3	4936.1	4826.3	4404.2	4098.3	3822.7	3609.5	3404.9	3198.1	3017.2	2909.5
15°	5216.1	5140.7	5015.8	4552.8	4191.0	3820.5	3544.9	3366.1	3336.0	3290.7	3150.8
17.5°	5375.4	5306.5	5177.3	4673.4	4242.6	3753.8	3366.1	3260.6	3396.3	3534.1	3400.6
20°	5515.4	5435.7	5304.4	4757.4	4253.4	3605.2	3148.6	3150.8	3364.0	3553.5	3521.2
22.5°	5633.9	5545.6	5429.3	4852.1	4249.1	3398.4	2959.1	3088.3	3301.5	3450.1	3454.4
25°	5780.3	5707.1	5610.2	4992.1	4249.1	3187.4	2821.2	3012.9	3196.0	3320.9	3316.6
27.5°	5959.1	5909.5	5829.9	5205.3	4287.9	3010.8	2743.7	2916.0	3060.3	3168.0	3165.8
30°	6159.4	6114.1	6053.8	5431.4	4354.6	2879.4	2700.6	2795.4	2900.9	2987.1	2987.1
32.5°	6364.0	6346.7	6282.1	5612.3	4302.9	2838.5	2664.0	2674.8	2730.8	2801.9	2795.4
35°	6648.2	6631.0	6549.2	5752.3	4079.0	2780.3	2605.9	2552.0	2558.5	2603.7	2618.8
37.5°	7063.9	7038.0	6917.4	5916.0	3740.8	2633.9	2511.1	2422.8	2403.4	2422.8	2450.8
40°	7565.7	7526.9	7363.2	6137.8	3351.0	2435.7	2362.5	2289.3	2257.0	2263.5	2295.8
42.5°	8194.5	8112.7	7878.0	6372.6	2965.5	2261.3	2196.7	2151.5	2114.9	2110.6	2173.0
45°	9215.4	8991.4	8618.8	6581.5	2640.3	2168.7	2048.1	2015.8	1985.6	2002.9	2076.1
47.5°	10998.6	10585.1	9859.3	6760.2	2442.2	2170.9	1929.6	1895.2	1893.0	1927.5	2009.3
50°	13449.4	12852.8	11732.9	6880.8	2338.8	2196.7	1858.6	1802.6	1843.5	1878.0	1955.5
52.5°	15796.8	14885.9	13552.8	6878.7	2293.6	2201.0	1878.0	1716.4	1843.5	1852.1	1925.3
55°	17801.9	16152.2	14043.8	6172.3	2229.0	2183.8	1953.3	1649.7	1819.8	1852.1	1910.3
57.5°	19395.5	16957.6	14007.2	4985.6	2425.0	2089.0	1998.6	1634.6	1750.9	1856.4	1923.2
60°	19218.9	16589.4	13104.8	3060.3	2405.6	1921.0	1992.1	1662.6	1634.6	1798.3	1908.1
62.5°	18045.2	15269.2	11552.0	2123.5	2259.2	1824.1	1886.6	1712.1	1526.9	1714.3	1834.9
65°	16402.0	13565.7	9626.7	1628.1	1871.5	1828.4	1707.8	1677.7	1432.2	1580.8	1710.0
67.5°	14229.0	11453.0	7600.1	1290.0	1305.1	1582.9	1550.6	1490.3	1343.9	1462.3	1578.6
70°	10697.1	8358.2	5229.0	1038.0	988.5	1322.3	1393.4	1339.6	1257.7	1292.2	1414.9
72.5°	7537.7	5457.3	2864.3	822.7	762.4	1016.5	1210.3	1201.7	1111.3	1137.1	1257.7
75°	5601.6	3861.4	1789.7	650.4	620.2	727.9	1014.4	1040.2	964.8	995.0	1087.6
77.5°	3727.9	2500.4	995.0	482.4	482.4	531.9	755.9	876.5	820.5	844.2	908.8
80°	2056.7	1272.8	497.5	316.6	325.2	366.1	551.3	631.0	633.2	691.3	708.5
82.5°	650.4	404.9	221.8	185.2	174.4	208.9	355.3	452.3	422.1	538.4	495.3
85°	148.6	94.8	40.9	40.9	45.2	68.9	135.7	241.2	308.0	370.4	269.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	94.8	140.0	124.9
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°	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4
2.5°	3290.7	3247.7	3234.7	3198.1	3193.8	3159.4	3146.4	3146.4	3161.5	3161.5	3176.6
5°	3075.4	3021.5	2991.4	2948.3	2937.5	2911.7	2894.5	2896.6	2916.0	2928.9	2954.8
7.5°	2885.9	2849.2	2827.7	2808.3	2804.0	2799.7	2780.3	2778.2	2784.6	2804.0	2823.4
10°	2806.2	2780.3	2786.8	2801.9	2825.6	2838.5	2821.2	2812.6	2806.2	2819.1	2836.3
12.5°	2883.7	2857.9	2870.8	2896.6	2928.9	2941.9	2935.4	2933.2	2939.7	2989.2	3025.8
15°	3053.8	3004.3	2987.1	2997.8	3023.7	3036.6	3030.1	3038.8	3079.7	3208.9	3301.5
17.5°	3264.9	3144.3	3075.4	3056.0	3066.8	3077.5	3077.5	3099.1	3170.1	3359.7	3475.9
20°	3379.0	3221.8	3105.5	3058.1	3062.5	3073.2	3073.2	3103.4	3183.1	3385.5	3460.9
22.5°	3348.9	3204.6	3062.5	3010.8	3012.9	3021.5	3021.5	3047.4	3118.4	3297.2	3331.7
25°	3230.4	3103.4	2963.4	2918.2	2922.5	2937.5	2933.2	2948.3	3002.2	3148.6	3168.0
27.5°	3088.3	2976.3	2838.5	2804.0	2823.4	2853.6	2827.7	2829.9	2879.4	3002.2	3004.3
30°	2935.4	2842.8	2720.0	2694.2	2730.8	2745.9	2722.2	2722.2	2771.7	2855.7	2853.6
32.5°	2769.6	2711.4	2623.1	2595.1	2636.0	2659.7	2629.6	2633.9	2672.6	2728.6	2707.1
35°	2614.5	2584.3	2543.4	2524.0	2549.9	2571.4	2552.0	2560.7	2597.3	2612.3	2582.2
37.5°	2465.9	2461.6	2465.9	2465.9	2472.4	2478.8	2465.9	2487.4	2519.7	2500.4	2465.9
40°	2336.7	2353.9	2394.8	2384.1	2377.6	2384.1	2375.4	2412.1	2444.4	2409.9	2369.0
42.5°	2229.0	2261.3	2323.8	2323.8	2310.8	2315.1	2310.8	2356.1	2379.8	2332.4	2287.1
45°	2136.4	2183.8	2263.5	2274.2	2252.7	2252.7	2261.3	2317.3	2325.9	2261.3	2213.9
47.5°	2071.8	2129.9	2220.4	2239.8	2207.5	2205.3	2229.0	2289.3	2289.3	2213.9	2160.1
50°	2026.6	2091.2	2198.9	2224.7	2192.4	2183.8	2222.5	2280.7	2267.8	2177.3	2123.5
52.5°	1996.4	2063.2	2196.7	2233.3	2211.8	2203.2	2241.9	2282.8	2250.5	2153.6	2097.6
55°	1977.0	2050.3	2203.2	2233.3	2209.6	2194.5	2233.3	2269.9	2252.7	2140.7	2086.9
57.5°	1987.8	2061.0	2194.5	2209.6	2181.6	2155.8	2201.0	2252.7	2246.2	2145.0	2091.2
60°	1970.6	2037.3	2147.2	2151.5	2104.1	2063.2	2129.9	2207.5	2207.5	2129.9	2082.6
62.5°	1890.9	1957.6	2054.6	2058.9	2005.0	1959.8	2037.3	2129.9	2127.8	2065.3	2015.8
65°	1759.5	1822.0	1931.8	1942.6	1888.7	1841.3	1921.0	2007.2	2013.6	1957.6	1914.6
67.5°	1615.2	1671.2	1753.1	1796.1	1750.9	1701.4	1774.6	1856.4	1854.3	1787.5	1742.3
70°	1442.9	1494.6	1570.0	1606.6	1578.6	1531.2	1598.0	1641.1	1621.7	1589.4	1559.2
72.5°	1272.8	1322.3	1393.4	1393.4	1363.2	1318.0	1337.4	1414.9	1438.6	1414.9	1395.5
75°	1094.0	1137.1	1186.6	1197.4	1130.7	1048.8	1139.3	1206.0	1234.0	1223.3	1199.6
77.5°	911.0	943.3	1016.5	997.1	872.2	829.1	902.4	1001.4	1020.8	1014.4	982.1
80°	702.1	721.5	799.0	760.2	663.3	635.3	667.6	745.2	749.5	727.9	687.0
82.5°	471.6	497.5	549.2	473.8	471.6	445.8	420.0	428.6	467.3	463.0	435.0
85°	241.2	254.1	303.7	284.3	243.4	211.1	200.3	213.2	191.7	174.4	150.8
87.5°	101.2	109.8	150.8	84.0	25.8	0.0	0.0	12.9	19.4	28.0	30.2
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°	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4
2.5°	3211.1	3234.7	3292.9	3366.1	3437.2	3510.4	3590.1	3639.6	3699.9	3777.5	3779.6
5°	2987.1	3040.9	3124.9	3236.9	3353.2	3486.7	3641.8	3771.0	3926.1	4048.8	4098.3
7.5°	2849.2	2926.8	3032.3	3174.4	3327.3	3493.2	3695.6	3913.1	4167.3	4330.9	4427.9
10°	2862.2	2980.6	3086.1	3206.7	3344.6	3523.3	3783.9	4072.5	4384.8	4600.1	4720.7
12.5°	3092.6	3217.5	3198.1	3191.7	3284.3	3501.8	3855.0	4234.0	4615.2	4830.6	4974.9
15°	3383.3	3430.7	3247.7	3109.8	3165.8	3424.3	3893.8	4378.3	4806.9	5069.6	5211.8
17.5°	3531.9	3437.2	3215.4	3008.6	2993.5	3305.8	3913.1	4524.8	5022.3	5285.0	5435.7
20°	3463.0	3325.2	3137.8	2941.9	2834.2	3144.3	3902.4	4641.1	5218.2	5511.1	5633.9
22.5°	3314.4	3193.8	3047.4	2860.0	2705.0	2967.7	3874.4	4757.4	5392.7	5687.7	5795.4
25°	3152.9	3062.5	2941.9	2778.2	2631.7	2812.6	3855.0	4912.4	5593.0	5875.1	5944.0
27.5°	2991.4	2924.6	2825.6	2698.5	2614.5	2705.0	3861.4	5114.9	5851.4	6118.4	6090.4
30°	2832.0	2773.9	2705.0	2649.0	2612.3	2679.1	3844.2	5330.2	6135.7	6383.3	6217.5
32.5°	2681.3	2627.4	2584.3	2593.0	2614.5	2689.9	3755.9	5526.2	6396.3	6607.3	6355.3
35°	2552.0	2496.1	2496.1	2526.2	2605.9	2653.3	3527.6	5679.1	6684.9	6895.9	6551.3
37.5°	2431.4	2381.9	2414.2	2463.7	2539.1	2554.2	3234.7	5827.7	7104.8	7302.9	6855.0
40°	2325.9	2276.4	2334.5	2397.0	2435.7	2429.3	2937.5	6034.5	7600.1	7804.7	7257.7
42.5°	2241.9	2196.7	2248.4	2328.1	2334.5	2341.0	2720.0	6232.6	8175.2	8435.7	7951.2
45°	2173.0	2140.7	2166.5	2246.2	2246.2	2345.3	2584.3	6398.4	9040.9	9501.8	9224.0
47.5°	2119.2	2099.8	2112.7	2138.5	2181.6	2422.8	2498.2	6525.5	10617.4	11521.9	11241.9
50°	2089.0	2069.6	2086.9	2033.0	2162.2	2461.6	2470.2	6622.4	12695.6	14112.7	13766.0
52.5°	2063.2	2056.7	2067.5	1942.6	2205.3	2435.7	2448.7	6493.2	14089.0	16662.6	17005.0
55°	2054.6	2058.9	2007.2	1875.8	2257.0	2349.6	2384.1	5569.3	14468.0	18861.4	20987.1
57.5°	2058.9	2045.9	1914.6	1882.3	2259.2	2177.3	2476.7	3973.4	13916.7	19817.7	24883.0
60°	2043.8	1979.2	1802.6	1940.4	2160.1	1974.9	2409.9	2590.8	12463.0	19083.3	25109.1
62.5°	1977.0	1882.3	1705.7	1972.7	1983.5	1854.3	2188.1	1996.4	10524.8	17511.1	22929.6
65°	1880.1	1753.1	1623.8	1906.0	1804.7	1798.3	1645.4	1600.1	8463.7	15639.6	20862.2
67.5°	1720.7	1593.7	1563.5	1753.1	1623.8	1593.7	1322.3	1326.6	6753.8	13645.4	18783.9
70°	1539.8	1412.8	1436.5	1585.1	1445.1	1324.5	1070.4	1104.8	5123.5	11369.0	15982.0
72.5°	1421.4	1251.3	1253.4	1395.5	1270.6	1072.5	880.8	911.0	3252.0	8569.3	12706.4
75°	1199.6	1102.7	1055.3	1130.7	1079.0	835.6	740.8	734.4	1927.5	6142.1	9514.7
77.5°	1001.4	926.1	902.4	932.5	805.5	618.1	596.6	585.8	1091.9	3934.7	6234.7
80°	725.8	706.4	704.2	719.3	620.2	454.4	454.4	456.6	587.9	2136.4	3514.7
82.5°	460.9	503.9	445.8	495.3	422.1	323.0	301.5	342.4	338.1	911.0	1481.7
85°	191.7	262.7	245.5	260.6	200.3	176.6	189.5	204.6	196.0	351.0	577.2
87.5°	36.6	43.1	47.4	45.2	45.2	56.0	62.5	75.4	75.4	101.2	174.4
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°	358°	360°
0°	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4	3510.4
2.5°	3861.4	3923.9	3911.0	3939.0	3902.4	3915.3	3842.1	3822.7	3809.8	3814.1
5°	4257.7	4384.8	4408.5	4455.8	4423.5	4423.5	4294.3	4197.4	4163.0	4137.1
7.5°	4660.4	4843.5	4964.1	4977.0	4959.8	4925.3	4738.0	4563.5	4501.1	4447.2
10°	5017.9	5237.6	5373.3	5437.9	5405.6	5351.8	5119.2	4880.1	4804.7	4757.4
12.5°	5291.5	5485.3	5575.7	5618.8	5614.5	5595.1	5405.6	5147.2	5067.5	4994.3
15°	5468.1	5565.0	5530.5	5528.4	5558.5	5636.0	5577.9	5375.4	5282.8	5216.1
17.5°	5582.2	5489.6	5336.7	5265.6	5330.2	5513.3	5646.8	5532.7	5448.7	5375.4
20°	5623.1	5293.6	5071.8	4940.4	5015.8	5280.7	5610.2	5646.8	5575.7	5515.4
22.5°	5575.7	5054.6	4753.0	4598.0	4671.2	4987.8	5502.5	5739.4	5692.0	5633.9
25°	5459.4	4804.7	4442.9	4302.9	4382.6	4705.7	5310.8	5825.6	5827.7	5780.3
27.5°	5315.1	4574.3	4225.4	4094.0	4171.6	4473.1	5123.5	5900.9	5976.3	5959.1
30°	5168.7	4436.5	4122.0	4029.4	4087.6	4354.6	4931.8	5978.5	6129.2	6159.4
32.5°	5101.9	4503.2	4365.4	4406.3	4330.9	4423.5	4862.9	6088.3	6314.4	6364.0
35°	5190.2	5095.5	5444.4	5605.9	5338.8	4987.8	4951.2	6254.1	6575.0	6648.2
37.5°	5618.8	6364.0	6885.1	7453.7	6990.7	6217.5	5388.4	6536.3	6947.6	7063.9
40°	6551.3	7470.9	8412.1	9146.4	8446.5	7406.3	6219.7	6956.2	7460.2	7565.7
42.5°	7430.0	8509.0	9805.5	10755.2	9846.4	8377.6	7115.6	7662.6	8136.4	8194.5
45°	8291.5	9527.6	11491.7	12811.9	11577.9	9301.5	8030.9	8855.7	9213.2	9215.4
47.5°	9301.5	10675.5	13606.6	15486.7	13875.8	10324.5	8890.2	10744.4	11241.9	10998.6
50°	10509.7	11816.9	15783.9	18598.7	16677.7	11582.2	9982.0	13046.7	13725.0	13449.4
52.5°	12127.1	13074.7	18183.1	21633.2	19731.5	13014.4	11565.0	16087.6	16311.6	15796.8
55°	14403.4	14890.2	21262.7	25380.5	23140.7	14778.2	13880.1	19903.8	19277.1	17801.9
57.5°	19587.2	17763.1	25216.8	29655.4	26997.8	17982.8	18954.0	24112.0	21883.0	19395.5
60°	23924.6	21252.0	28875.8	33898.0	30303.6	21514.7	23717.9	24844.2	21786.1	19218.9
62.5°	22462.3	22141.4	30196.0	34365.4	31432.1	23252.7	22832.7	22998.6	20364.7	18045.2
65°	19707.8	20425.0	29017.9	32149.3	30180.9	21695.6	20653.3	21292.9	18738.7	16402.0
67.5°	18081.8	18609.5	26922.5	28602.3	27906.7	20011.5	18958.4	18495.3	16214.6	14229.0
70°	16419.2	16856.4	23980.6	24150.7	24359.6	17211.8	15501.8	14123.5	12086.1	10697.1
72.5°	14188.1	14211.8	20261.3	19274.9	19671.2	13468.8	12478.1	10559.2	8797.6	7537.7
75°	11903.1	11252.7	16038.0	13473.1	14267.8	10477.4	10361.1	7957.6	6635.3	5601.6
77.5°	9075.4	8315.1	11715.7	8860.0	10020.8	6977.7	7789.7	5397.0	4669.1	3727.9
80°	6092.6	5618.8	6473.8	5000.7	6555.6	4809.0	5080.4	3058.1	2651.1	2056.7
82.5°	3213.2	2743.7	4001.4	2965.5	3954.1	2642.5	1906.0	945.4	805.5	650.4
85°	1244.8	1440.8	1962.0	1055.3	1533.4	943.3	551.3	234.7	196.0	148.6
87.5°	241.2	372.6	204.6	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

(END OF REPORT)