

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: P640356

Luminaire Tested: GWS-SA5D-760-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P640356
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-41)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA5D-760-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (80) 5700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28697.1 lumens
Efficiency: N/A
Efficacy: 140.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

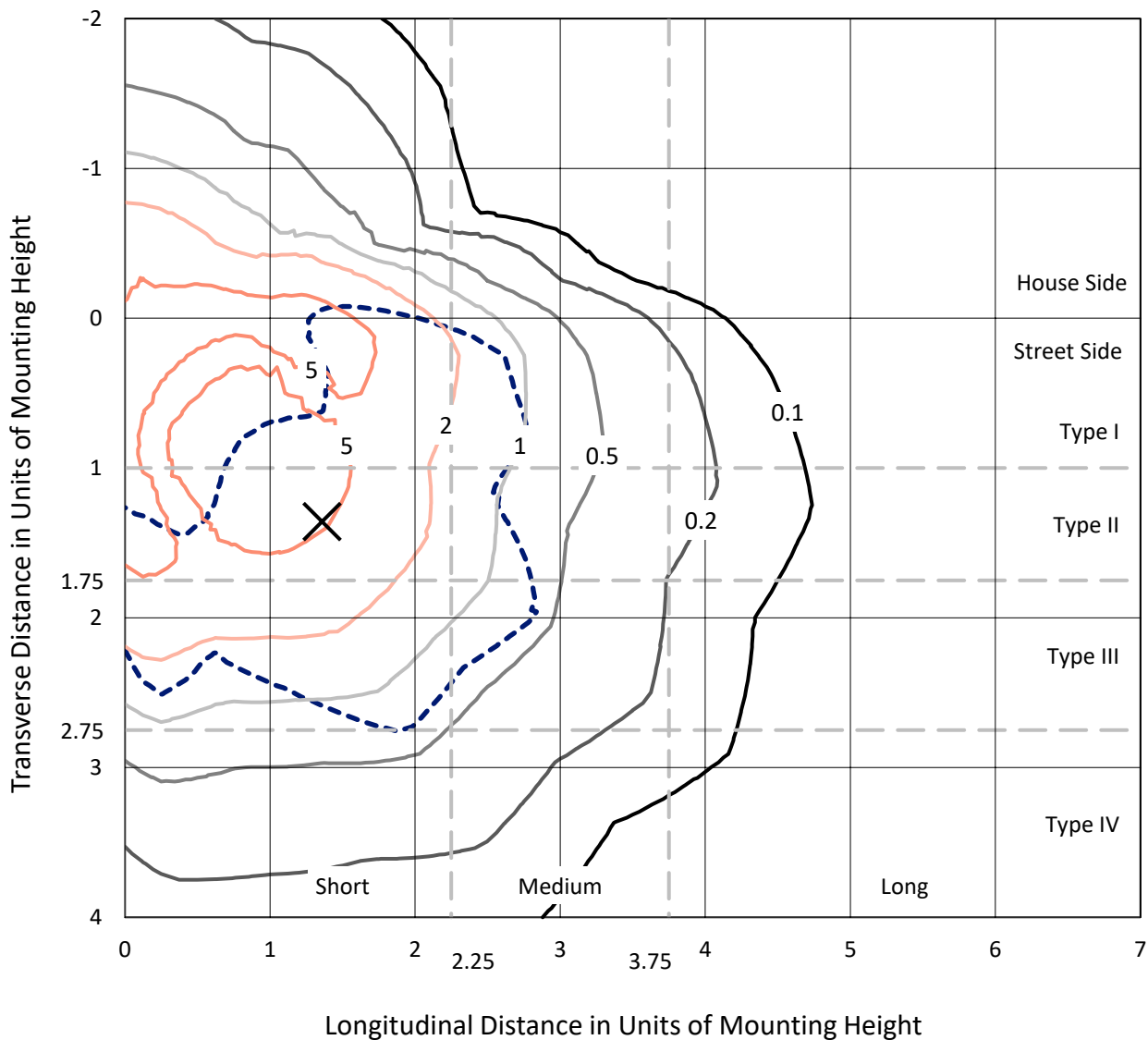
Input Watts (W): 204.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

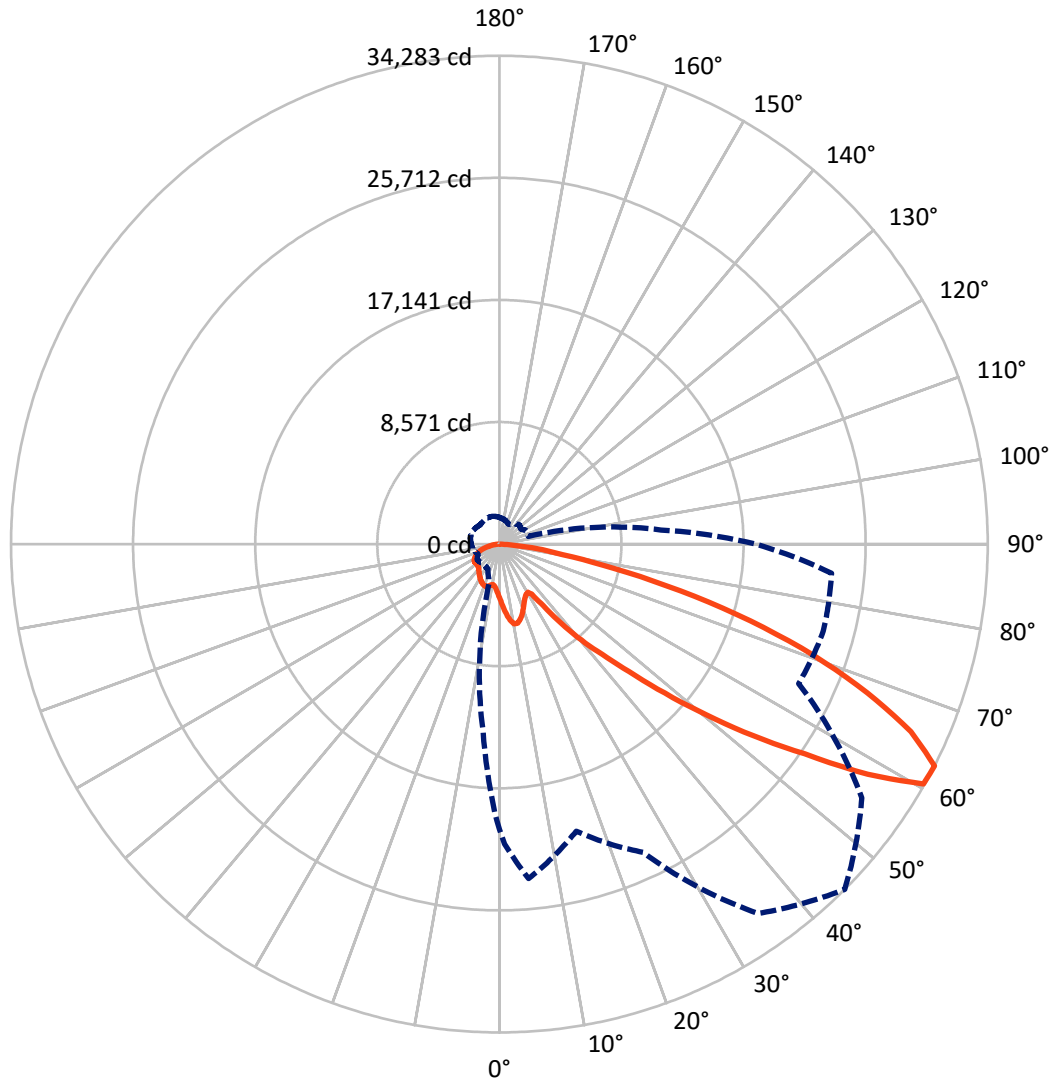
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6847.7	0.0	6847.7
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	21849.4	0.0	21849.4
	% Fixture	76.1	0.0	76.1
Total	Lumens	28697.1	0.0	28697.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	372.0	1.3
10°-20°	1166.1	4.1
20°-30°	1811.2	6.3
30°-40°	2459.1	8.6
40°-50°	3897.4	13.6
50°-60°	6875.0	24.0
60°-70°	7649.5	26.7
70°-80°	3879.5	13.5
80°-90°	587.4	2.0
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°	28697.1	100.0
0°-180°	28697.1	100.0

Coefficient of Utilization



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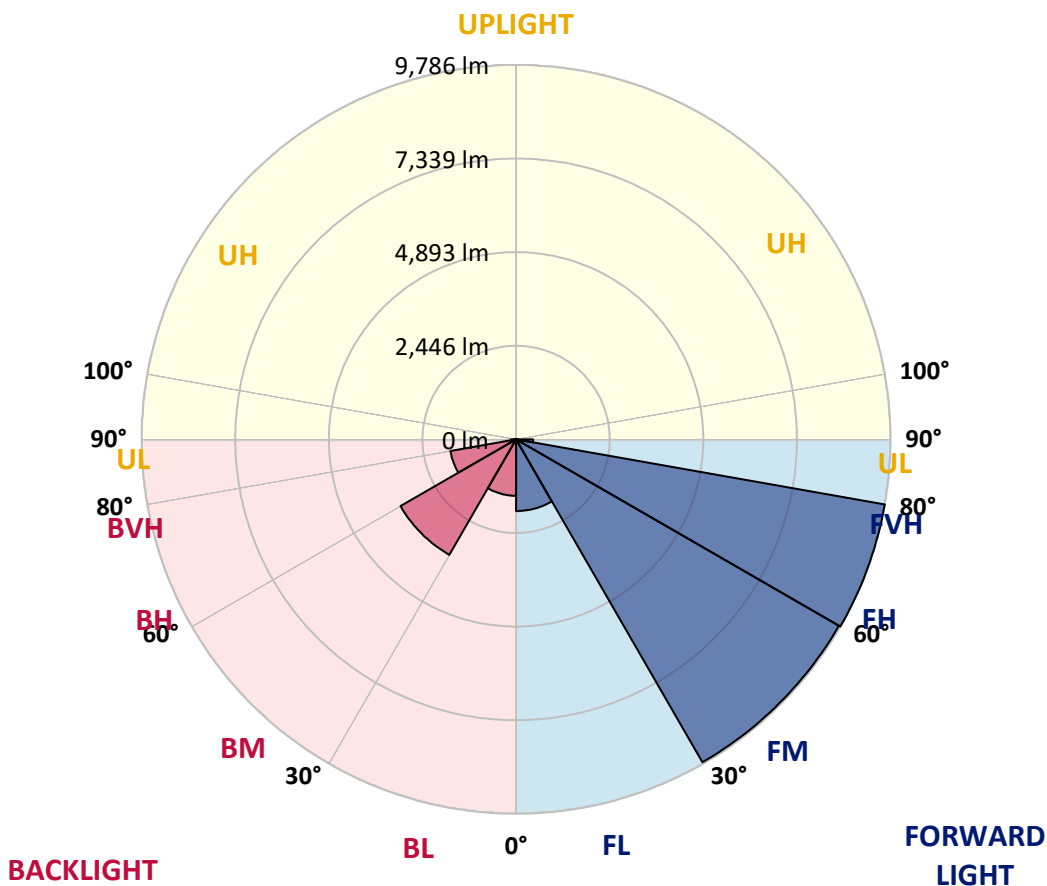
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1873.7	6.5			
FM (30°-60°)	9743.9	34.0			
FH (60°-80°)	9786.0	34.1			G4/12000
FVH (80°-90°)	445.9	1.6			G3/500
BL (0°-30°)	1475.5	5.1	B3/2500		
BM (30°-60°)	3487.6	12.2	B3/5000		
BH (60°-80°)	1743.1	6.1	B3/2500		G3/2500
BVH (80°-90°)	141.6	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°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7
2.5°	4093.3	4091.1	4132.4	4195.4	4254.1	4280.2	4323.6	4319.3	4284.5	4238.9	4223.7
5°	4414.9	4423.6	4495.3	4634.3	4788.6	4853.7	4882.0	4871.1	4808.1	4727.7	4586.5
7.5°	4706.0	4721.2	4832.0	5040.6	5231.8	5318.7	5388.2	5375.2	5283.9	5134.0	4925.4
10°	4918.9	4936.3	5068.8	5314.4	5527.3	5603.3	5692.4	5696.7	5616.4	5414.3	5201.4
12.5°	5131.8	5149.2	5273.1	5496.9	5635.9	5638.1	5690.2	5718.5	5722.8	5629.4	5416.5
15°	5353.5	5368.7	5481.6	5607.7	5601.1	5479.5	5479.5	5533.8	5653.3	5720.6	5572.9
17.5°	5542.5	5562.0	5648.9	5607.7	5414.3	5194.9	5168.8	5238.3	5446.9	5705.4	5690.2
20°	5698.9	5714.1	5761.9	5488.2	5136.2	4849.4	4799.4	4879.8	5162.3	5612.0	5779.3
22.5°	5848.8	5857.5	5831.4	5331.7	4836.4	4508.3	4447.5	4532.2	4836.4	5446.9	5855.3
25°	6027.0	6018.3	5894.5	5168.8	4562.6	4238.9	4175.9	4271.5	4588.7	5227.4	5937.9
27.5°	6233.4	6200.8	5948.8	4992.8	4351.9	4039.0	3995.5	4097.7	4393.1	5025.4	6003.1
30°	6409.4	6346.4	5957.5	4836.4	4243.2	3954.3	3928.2	4023.8	4297.5	4888.5	6085.6
32.5°	6604.9	6518.0	6007.4	4795.1	4304.1	4158.5	4193.3	4199.8	4323.6	4849.4	6209.5
35°	6885.2	6772.2	6144.3	4914.6	4929.8	5175.3	5301.3	5131.8	4716.9	4936.3	6444.1
37.5°	7308.9	7165.5	6422.4	5431.7	6222.5	6772.2	7076.4	6689.7	5911.8	5264.4	6798.3
40°	7823.8	7641.3	6778.7	6387.7	7430.5	8310.5	8851.5	8284.4	7141.6	6083.5	7295.8
42.5°	8542.9	8351.7	7469.6	7326.2	8549.5	9859.6	10565.7	9720.5	8225.7	7141.6	8093.2
45°	9796.6	9611.9	8736.3	8267.0	9859.6	11767.2	12757.9	11582.5	9327.3	8204.0	9583.6
47.5°	12112.6	11895.4	10617.8	9309.9	11354.4	14244.0	15630.2	13918.1	10472.3	9420.7	12086.6
50°	14893.7	14685.1	12979.5	10544.0	13005.6	16892.5	18819.7	16662.2	11791.1	10900.3	15078.3
52.5°	18239.6	18200.5	16349.3	12103.9	14724.2	19717.0	22359.0	19701.8	13235.9	12892.6	18467.7
55°	21255.2	21637.6	20629.5	14483.0	16944.7	23265.0	25998.2	23017.3	15195.7	16186.4	22437.2
57.5°	22880.4	23908.1	25457.2	19336.8	20173.2	27506.0	30489.1	27065.0	18563.3	21670.2	26117.7
60°	21807.1	22971.6	25778.7	22991.2	23375.8	30904.1	34195.7	30467.4	21870.1	25476.7	25909.1
62.5°	20021.2	21066.2	23562.6	20857.6	23871.1	31651.5	34282.6	31060.5	23184.6	23545.2	23404.0
65°	17902.8	18956.5	21600.7	18207.0	22295.9	29876.4	31753.6	29315.8	20822.9	21272.6	21324.8
67.5°	15089.2	16062.6	18754.5	16188.6	20323.2	27271.4	27871.0	26830.3	19176.0	19893.0	19143.4
70°	11274.0	12151.7	14528.6	13155.5	17131.5	23877.6	23393.1	23547.4	17327.0	18039.7	15990.9
72.5°	7704.3	8364.8	10402.7	10337.6	13118.6	19115.2	18439.5	19901.7	14472.2	15417.3	12190.9
75°	5388.2	5903.1	7519.6	8167.1	9916.1	14168.0	13131.6	14895.8	11302.2	12651.5	8894.9
77.5°	3306.8	3647.9	4749.5	6050.9	6379.0	9696.6	8156.2	11208.8	7936.8	9227.3	5933.6
80°	1653.4	1818.5	2307.4	3804.3	4230.2	5714.1	4503.9	6507.1	5370.8	5714.1	3282.9
82.5°	499.7	551.9	675.7	1444.8	2192.2	3289.4	2661.5	3780.4	2933.1	2678.9	1292.7
85°	132.5	149.9	186.8	428.0	769.1	1179.8	899.5	1831.6	1405.7	988.6	486.7
87.5°	10.9	10.9	8.7	8.7	4.3	0.0	0.0	130.4	262.9	149.9	84.7
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°	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7
2.5°	4147.6	4138.9	4049.9	3984.7	3908.6	3834.8	3758.7	3691.4	3615.3	3539.3	3517.6
5°	4482.2	4421.4	4232.4	4073.8	3917.3	3780.4	3660.9	3537.1	3437.2	3339.4	3302.5
7.5°	4777.7	4671.2	4397.5	4156.3	3939.1	3769.6	3593.6	3413.3	3272.0	3133.0	3098.2
10°	5044.9	4903.7	4558.3	4254.1	4012.9	3819.6	3613.2	3372.0	3167.8	2998.3	2952.7
12.5°	5242.7	5088.4	4697.3	4347.5	4073.8	3856.5	3652.3	3439.3	3224.2	3004.8	2954.8
15°	5399.1	5238.3	4812.5	4419.2	4075.9	3795.7	3597.9	3524.1	3456.7	3241.6	3150.4
17.5°	5525.1	5355.6	4912.4	4462.7	4017.3	3611.0	3439.3	3548.0	3719.6	3584.9	3413.3
20°	5640.3	5468.6	4988.5	4493.1	3886.9	3356.8	3261.2	3491.5	3750.0	3745.7	3591.4
22.5°	5766.3	5599.0	5099.3	4510.5	3704.4	3098.2	3154.7	3408.9	3619.7	3682.7	3587.1
25°	5927.0	5779.3	5253.5	4549.6	3498.0	2920.1	3076.5	3302.5	3478.4	3493.7	3437.2
27.5°	6113.9	6003.1	5483.8	4640.8	3298.1	2828.8	2985.2	3152.5	3313.3	3319.8	3252.5
30°	6318.1	6244.3	5696.7	4716.9	3148.2	2800.6	2867.9	3002.6	3104.7	3122.1	3063.5
32.5°	6578.8	6513.7	5885.8	4666.9	3059.1	2794.1	2759.3	2828.8	2913.6	2913.6	2867.9
35°	6937.3	6846.1	6085.6	4475.7	2950.5	2768.0	2644.1	2663.7	2700.6	2707.1	2681.1
37.5°	7445.7	7295.8	6287.7	4097.7	2772.3	2674.6	2511.6	2487.7	2500.7	2518.1	2511.6
40°	8075.8	7830.3	6583.2	3643.6	2559.4	2494.2	2374.7	2329.1	2318.2	2353.0	2366.0
42.5°	8868.8	8493.0	6900.4	3219.9	2366.0	2287.8	2214.0	2174.8	2157.5	2216.1	2250.9
45°	10135.5	9516.3	7204.6	2800.6	2257.4	2111.8	2061.9	2033.6	2042.3	2111.8	2155.3
47.5°	12323.4	11078.4	7493.5	2535.5	2248.7	1985.8	1925.0	1931.5	1955.4	2029.3	2081.4
50°	15091.4	13170.7	7686.9	2424.7	2274.8	1909.8	1829.4	1864.2	1901.1	1972.8	2033.6
52.5°	17909.3	15119.6	7456.6	2363.9	2272.6	1911.9	1740.3	1844.6	1862.0	1933.7	1998.9
55°	19847.3	15336.9	6442.0	2270.4	2237.9	1998.9	1670.8	1835.9	1846.8	1911.9	1970.6
57.5°	20586.1	14593.8	4912.4	2296.5	2133.6	2066.2	1640.4	1775.1	1853.3	1909.8	1970.6
60°	19693.1	13192.5	2985.2	2363.9	1966.3	2061.9	1659.9	1664.3	1799.0	1894.6	1955.4
62.5°	18009.3	11393.5	2096.6	2172.7	1844.6	1946.7	1705.5	1533.9	1703.4	1818.5	1872.8
65°	16079.9	9277.3	1599.1	1870.7	1785.9	1768.6	1720.8	1418.8	1573.0	1686.0	1733.8
67.5°	14070.2	7211.1	1299.3	1394.9	1614.3	1599.1	1573.0	1316.6	1418.8	1499.1	1553.5
70°	11539.1	5044.9	1097.2	1047.2	1384.0	1434.0	1375.3	1188.5	1221.0	1303.6	1347.1
72.5°	8440.8	3143.9	901.7	864.7	1112.4	1253.6	1223.2	1047.2	1062.4	1140.7	1175.4
75°	6070.4	1799.0	723.5	712.6	849.5	1073.3	1012.5	901.7	919.0	977.7	1001.6
77.5°	3858.7	1001.6	558.4	573.6	608.3	801.7	864.7	771.3	771.3	806.1	825.6
80°	2066.2	573.6	408.5	415.0	425.8	612.7	682.2	597.5	597.5	573.6	597.5
82.5°	843.0	330.2	280.3	260.7	284.6	419.3	478.0	380.2	397.6	358.5	367.2
85°	278.1	165.1	139.1	136.9	134.7	184.7	230.3	189.0	226.0	143.4	149.9
87.5°	36.9	30.4	17.4	13.0	15.2	6.5	13.0	15.2	15.2	10.9	10.9
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7
2.5°	3502.3	3485.0	3422.0	3437.2	3426.3	3408.9	3426.3	3393.7	3419.8	3428.5	3482.8
5°	3274.2	3232.9	3172.1	3141.7	3135.2	3117.8	3120.0	3104.7	3109.1	3146.0	3206.9
7.5°	3070.0	3030.9	2983.1	2961.3	2941.8	2922.2	2920.1	2917.9	2935.3	2967.9	3026.5
10°	2922.2	2900.5	2881.0	2889.7	2881.0	2872.3	2857.1	2857.1	2885.3	2944.0	3015.7
12.5°	2922.2	2917.9	2922.2	2948.3	2946.1	2948.3	2928.8	2939.6	3017.8	3117.8	3219.9
15°	3078.7	3043.9	3043.9	3056.9	3052.6	3052.6	3052.6	3098.2	3276.4	3430.6	3539.3
17.5°	3269.9	3167.8	3124.3	3117.8	3115.6	3115.6	3124.3	3222.1	3500.2	3663.1	3726.1
20°	3402.4	3209.0	3137.3	3109.1	3111.3	3115.6	3141.7	3276.4	3582.7	3665.3	3650.1
22.5°	3426.3	3176.4	3089.5	3048.3	3054.8	3059.1	3098.2	3241.6	3469.8	3482.8	3452.4
25°	3315.5	3085.2	2991.8	2959.2	2967.9	2965.7	3000.5	3104.7	3267.7	3263.4	3246.0
27.5°	3150.4	2939.6	2870.1	2848.4	2863.6	2846.2	2857.1	2937.5	3063.5	3059.1	3052.6
30°	2980.9	2798.4	2735.4	2724.5	2744.1	2718.0	2720.2	2787.5	2874.4	2870.1	2867.9
32.5°	2811.4	2657.2	2600.7	2600.7	2620.2	2592.0	2596.3	2655.0	2713.7	2696.3	2696.3
35°	2650.7	2542.0	2496.4	2487.7	2502.9	2483.4	2492.1	2546.4	2568.1	2544.2	2529.0
37.5°	2509.4	2461.6	2416.0	2385.6	2387.8	2389.9	2416.0	2457.3	2444.3	2409.5	2389.9
40°	2379.1	2379.1	2335.6	2279.1	2272.6	2287.8	2331.3	2376.9	2340.0	2300.9	2277.0
42.5°	2285.6	2305.2	2263.9	2207.4	2194.4	2220.5	2268.3	2300.9	2257.4	2214.0	2181.4
45°	2198.7	2246.5	2218.3	2155.3	2137.9	2168.3	2229.2	2242.2	2183.5	2142.3	2118.4
47.5°	2137.9	2203.1	2183.5	2122.7	2096.6	2140.1	2203.1	2200.9	2127.0	2083.6	2064.0
50°	2094.5	2177.0	2174.8	2122.7	2094.5	2148.8	2205.3	2177.0	2096.6	2051.0	2031.4
52.5°	2059.7	2174.8	2190.1	2159.6	2140.1	2187.9	2222.6	2168.3	2074.9	2027.1	2011.9
55°	2044.5	2183.5	2194.4	2166.2	2148.8	2192.2	2222.6	2185.7	2074.9	2031.4	2018.4
57.5°	2048.8	2172.7	2174.8	2135.7	2105.3	2159.6	2207.4	2196.6	2098.8	2048.8	2033.6
60°	2022.8	2114.0	2118.4	2057.5	2022.8	2087.9	2172.7	2166.2	2087.9	2035.8	2007.5
62.5°	1935.8	2016.2	2018.4	1961.9	1911.9	2005.4	2098.8	2096.6	2024.9	1972.8	1940.2
65°	1790.3	1875.0	1896.7	1842.4	1803.3	1903.3	2001.0	1996.7	1925.0	1877.2	1844.6
67.5°	1609.9	1701.2	1742.5	1705.5	1690.3	1781.6	1872.8	1870.7	1812.0	1766.4	1738.1
70°	1390.5	1466.6	1536.1	1536.1	1525.2	1629.5	1727.3	1718.6	1664.3	1629.5	1607.8
72.5°	1208.0	1266.7	1288.4	1310.1	1342.7	1451.3	1533.9	1540.4	1501.3	1483.9	1501.3
75°	1027.7	1064.6	1084.2	1066.8	1123.3	1236.2	1344.9	1355.7	1314.5	1286.2	1292.7
77.5°	845.2	886.4	906.0	866.9	862.6	1005.9	1138.5	1162.4	1127.6	1084.2	1097.2
80°	610.5	664.8	697.4	671.4	662.7	725.7	908.2	934.2	901.7	866.9	886.4
82.5°	373.7	404.1	412.8	438.9	493.2	519.3	584.4	671.4	647.5	617.0	671.4
85°	147.7	176.0	195.5	221.6	258.5	306.3	360.7	430.2	391.1	378.0	445.4
87.5°	8.7	2.2	0.0	4.3	36.9	71.7	154.3	212.9	178.2	191.2	230.3
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°	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7	3808.7
2.5°	3526.2	3582.7	3658.8	3721.8	3802.2	3878.2	3956.4	4034.6	4075.9	4093.3
5°	3276.4	3380.7	3502.3	3637.1	3793.5	3958.6	4125.9	4297.5	4406.2	4414.9
7.5°	3126.5	3276.4	3443.7	3613.2	3806.5	4034.6	4299.7	4564.8	4675.6	4706.0
10°	3174.3	3341.6	3474.1	3632.7	3845.6	4130.2	4443.1	4753.8	4882.0	4918.9
12.5°	3365.5	3398.1	3439.3	3584.9	3845.6	4212.8	4590.9	4960.2	5097.1	5131.8
15°	3524.1	3367.6	3293.8	3448.0	3793.5	4284.5	4747.3	5155.7	5320.9	5353.5
17.5°	3537.1	3267.7	3106.9	3246.0	3702.2	4334.5	4897.2	5373.0	5512.1	5542.5
20°	3404.6	3161.2	2952.7	3037.4	3578.4	4356.2	5005.8	5531.6	5668.5	5698.9
22.5°	3254.7	3074.3	2848.4	2844.0	3428.5	4380.1	5136.2	5681.5	5829.3	5848.8
25°	3113.4	2954.8	2763.6	2702.8	3254.7	4425.7	5312.2	5907.5	6020.5	6027.0
27.5°	2948.3	2826.6	2696.3	2637.6	3102.6	4512.6	5572.9	6176.9	6244.3	6233.4
30°	2798.4	2707.1	2648.5	2631.1	3007.0	4577.8	5820.6	6442.0	6446.3	6409.4
32.5°	2639.8	2605.0	2605.0	2661.5	2928.8	4562.6	6022.6	6700.5	6659.2	6604.9
35°	2498.6	2505.1	2550.7	2683.2	2798.4	4410.5	6216.0	7024.2	6963.4	6885.2
37.5°	2363.9	2413.8	2479.0	2607.2	2626.8	4184.6	6442.0	7482.7	7406.6	7308.9
40°	2248.7	2324.8	2400.8	2463.8	2444.3	3863.0	6757.0	8021.5	7936.8	7823.8
42.5°	2157.5	2231.3	2316.1	2322.6	2329.1	3528.4	7091.6	8682.0	8666.8	8542.9
45°	2098.8	2146.6	2227.0	2216.1	2322.6	3159.1	7400.1	9690.1	9890.0	9796.6
47.5°	2059.7	2096.6	2105.3	2150.9	2379.1	2828.8	7797.7	11662.9	12219.1	12112.6
50°	2038.0	2074.9	1977.1	2155.3	2387.8	2615.9	8347.4	14139.7	15034.9	14893.7
52.5°	2035.8	2027.1	1879.4	2200.9	2340.0	2485.5	8634.2	15947.4	17933.2	18239.6
55°	2040.1	1931.5	1829.4	2214.0	2244.4	2437.7	7673.9	16816.5	20607.8	21255.2
57.5°	2001.0	1827.2	1857.6	2161.8	2064.0	2565.9	5672.8	16505.8	21676.7	22880.4
60°	1927.2	1727.3	1909.8	2020.6	1879.4	2346.5	3906.5	15119.6	20568.7	21807.1
62.5°	1820.7	1657.7	1903.3	1838.1	1812.0	1920.6	2685.4	13179.4	18811.0	20021.2
65°	1701.2	1601.3	1801.1	1662.1	1677.3	1477.4	1898.9	10989.4	16712.2	17902.8
67.5°	1573.0	1566.5	1651.2	1479.6	1416.6	1171.1	1384.0	8808.0	14015.9	15089.2
70°	1427.4	1475.2	1501.3	1314.5	1149.3	919.0	1027.7	6159.5	10339.7	11274.0
72.5°	1281.9	1286.2	1323.2	1142.8	860.4	736.5	771.3	3730.5	7024.2	7704.3
75°	1134.1	1092.9	1127.6	929.9	640.9	604.0	595.3	2305.2	4851.6	5388.2
77.5°	975.5	929.9	884.3	699.6	514.9	467.1	456.3	1292.7	2976.6	3306.8
80°	793.0	732.2	660.5	512.8	375.9	334.6	332.4	630.1	1483.9	1653.4
82.5°	617.0	501.9	482.3	319.4	232.5	204.2	217.3	241.2	447.6	499.7
85°	432.4	365.0	256.4	128.2	104.3	84.7	82.6	71.7	119.5	132.5
87.5°	241.2	158.6	82.6	15.2	17.4	19.6	15.2	10.9	10.9	10.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)