

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: P640246

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

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P640246
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-740-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (80) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28444.1 lumens
Efficiency: N/A
Efficacy: 139.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

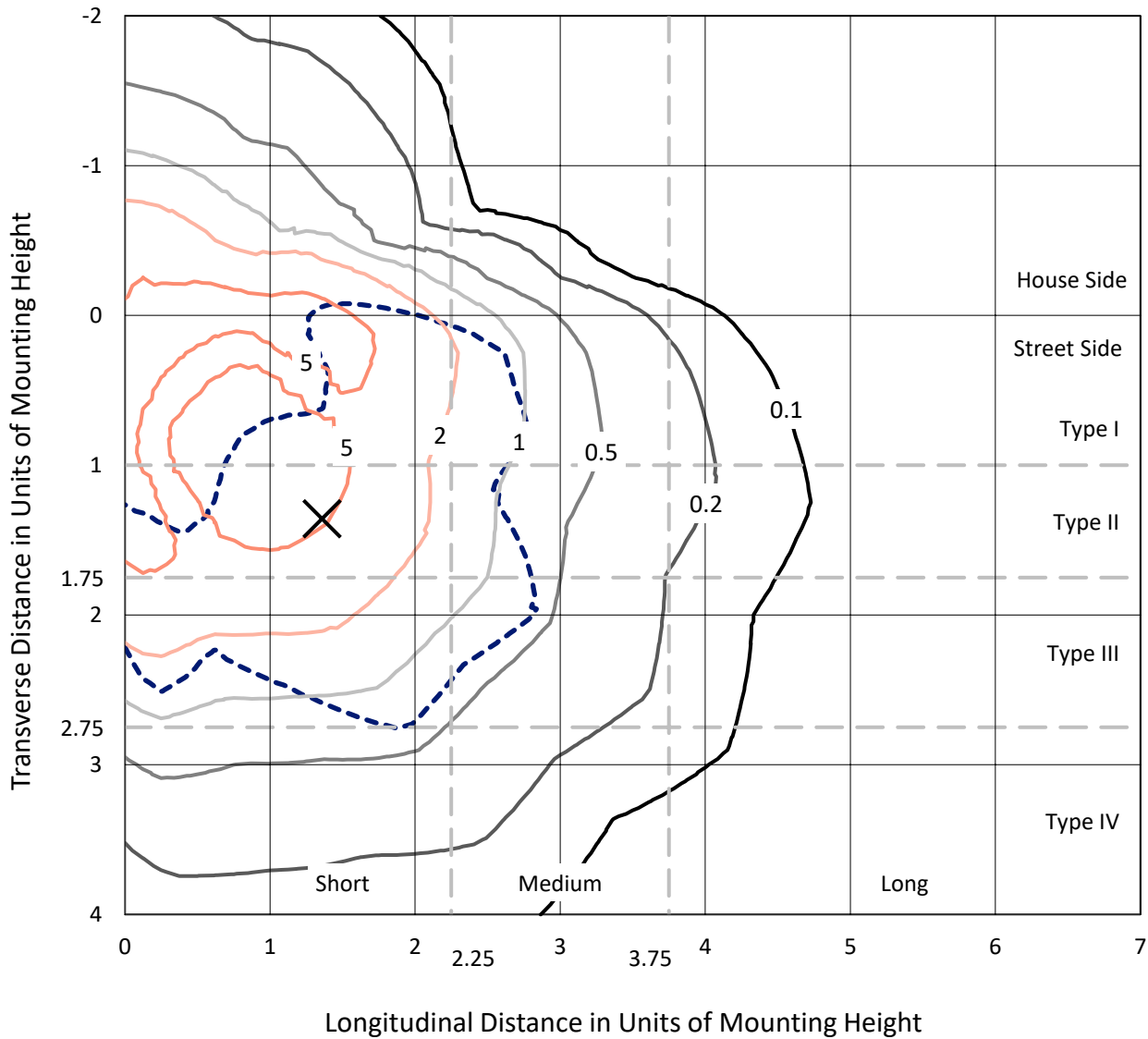
Input Watts (W): 204.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

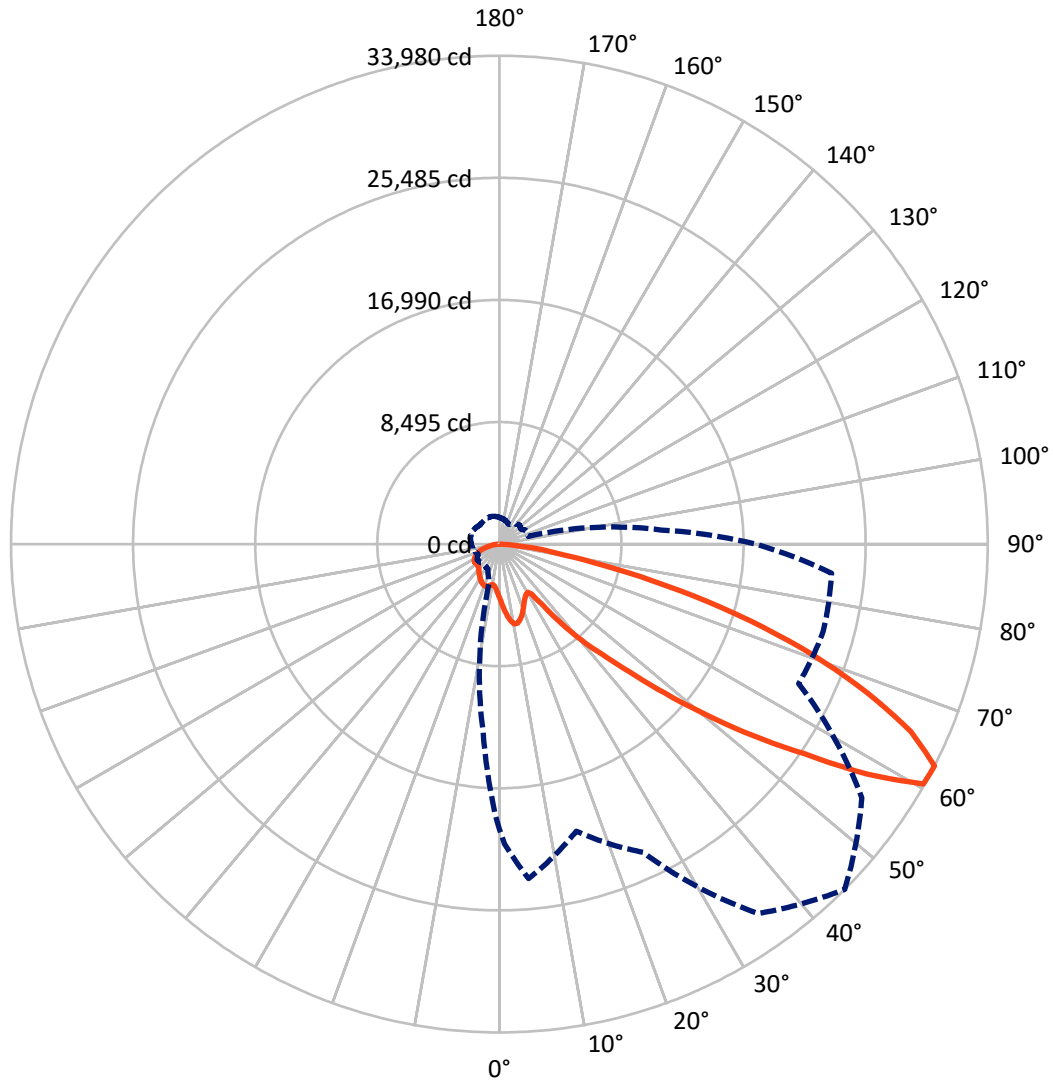
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.6 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	6787.3	0.0	6787.3
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	21656.8	0.0	21656.8
	% Fixture	76.1	0.0	76.1
Total	Lumens	28444.1	0.0	28444.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	368.7	1.3
10°-20°	1155.8	4.1
20°-30°	1795.2	6.3
30°-40°	2437.4	8.6
40°-50°	3863.0	13.6
50°-60°	6814.4	24.0
60°-70°	7582.1	26.7
70°-80°	3845.3	13.5
80°-90°	582.3	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°	28444.1	100.0
0°-180°	28444.1	100.0

Coefficient of Utilization



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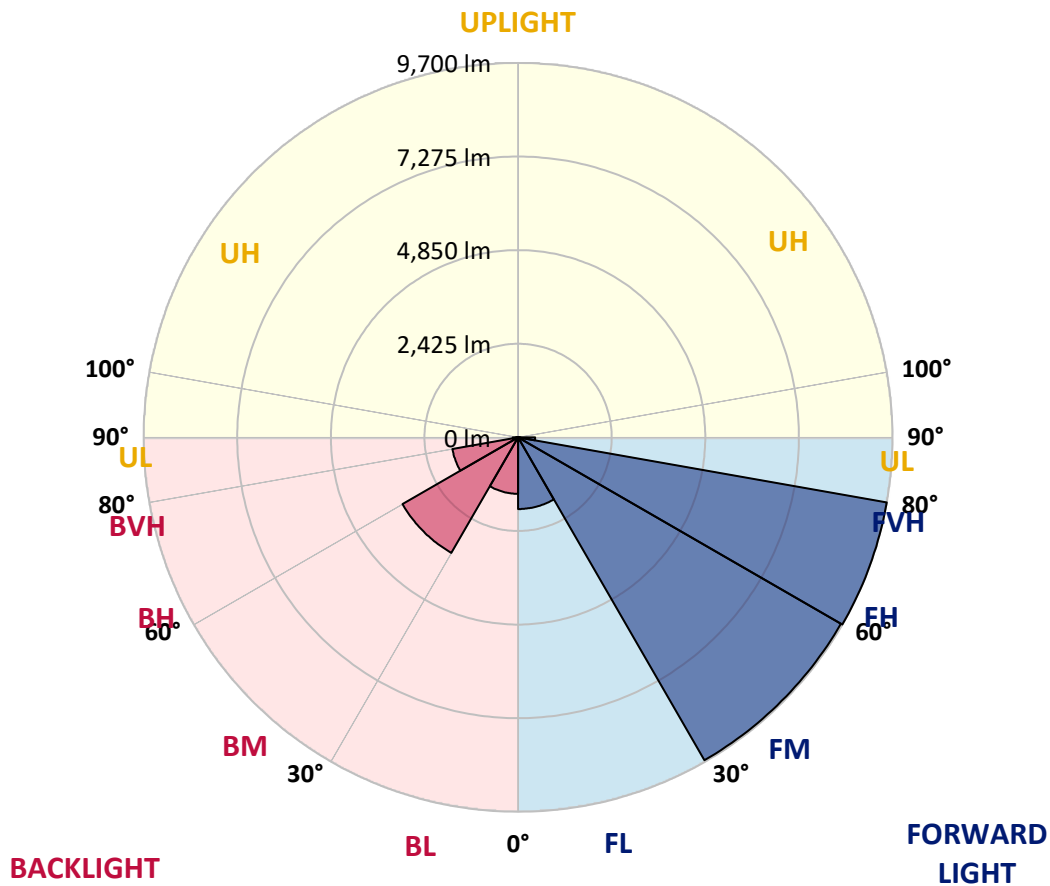
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1857.2	6.5			
FM (30°-60°)	9658.0	34.0			
FH (60°-80°)	9699.7	34.1			G4/12000
FVH (80°-90°)	442.0	1.6			G3/500
BL (0°-30°)	1462.5	5.1	B3/2500		
BM (30°-60°)	3456.8	12.2	B3/5000		
BH (60°-80°)	1727.7	6.1	B3/2500		G3/2500
BVH (80°-90°)	140.3	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°	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1
2.5°	4057.2	4055.1	4096.0	4158.4	4216.6	4242.4	4285.5	4281.2	4246.7	4201.5	4186.4
5°	4375.9	4384.6	4455.6	4593.4	4746.3	4811.0	4838.9	4828.2	4765.7	4686.1	4546.1
7.5°	4664.5	4679.6	4789.4	4996.2	5185.7	5271.8	5340.7	5327.8	5237.4	5088.8	4882.0
10°	4875.6	4892.8	5024.2	5267.5	5478.5	5553.9	5642.2	5646.5	5566.8	5366.6	5155.5
12.5°	5086.6	5103.8	5226.6	5448.4	5586.2	5588.4	5640.1	5668.1	5672.4	5579.8	5368.7
15°	5306.3	5321.3	5433.3	5558.2	5551.8	5431.2	5431.2	5485.0	5603.4	5670.2	5523.8
17.5°	5493.6	5513.0	5599.1	5558.2	5366.6	5149.1	5123.2	5192.1	5398.9	5655.1	5640.1
20°	5648.7	5663.7	5711.1	5439.8	5090.9	4806.6	4757.1	4836.8	5116.8	5562.5	5728.4
22.5°	5797.3	5805.9	5780.0	5284.7	4793.7	4468.5	4408.2	4492.2	4793.7	5398.9	5803.7
25°	5973.9	5965.2	5842.5	5123.2	4522.4	4201.5	4139.1	4233.8	4548.2	5181.4	5885.6
27.5°	6178.4	6146.1	5896.3	4948.8	4313.5	4003.4	3960.3	4061.5	4354.4	4981.1	5950.2
30°	6352.9	6290.4	5904.9	4793.7	4205.8	3919.4	3893.6	3988.3	4259.7	4845.4	6032.0
32.5°	6546.7	6460.5	5954.5	4752.8	4266.1	4121.8	4156.3	4162.7	4285.5	4806.6	6154.7
35°	6824.5	6712.5	6090.1	4871.3	4886.3	5129.7	5254.6	5086.6	4675.3	4892.8	6387.3
37.5°	7244.4	7102.3	6365.8	5383.8	6167.7	6712.5	7014.0	6630.7	5859.7	5218.0	6738.4
40°	7754.8	7573.9	6719.0	6331.3	7365.0	8237.2	8773.4	8211.4	7078.6	6029.8	7231.5
42.5°	8467.6	8278.1	7403.8	7261.7	8474.1	9772.7	10472.5	9634.8	8153.2	7078.6	8021.8
45°	9710.2	9527.2	8659.3	8194.1	9772.7	11663.4	12645.4	11480.4	9245.0	8131.7	9499.2
47.5°	12005.8	11790.5	10524.2	9227.8	11254.3	14118.4	15492.4	13795.4	10379.9	9337.6	11980.0
50°	14762.3	14555.6	12865.1	10451.0	12890.9	16743.6	18653.8	16515.3	11687.1	10804.2	14945.4
52.5°	18078.8	18040.0	16205.2	11997.2	14594.4	19543.2	22161.8	19528.1	13119.2	12779.0	18304.9
55°	21067.8	21446.9	20447.6	14355.3	16795.3	23059.8	25769.0	22814.3	15061.7	16043.7	22239.4
57.5°	22678.7	23697.3	25232.7	19166.3	19995.4	27263.5	30220.3	26826.3	18399.6	21479.2	25887.4
60°	21614.8	22769.1	25551.5	22788.5	23169.7	30631.6	33894.2	30198.7	21677.3	25252.1	25680.7
62.5°	19844.6	20880.5	23354.9	20673.8	23660.7	31372.4	33980.3	30786.7	22980.2	23337.6	23197.7
65°	17745.0	18789.4	21410.3	18046.5	22099.4	29613.0	31473.6	29057.4	20639.3	21085.1	21136.8
67.5°	14956.2	15920.9	18589.1	16045.8	20144.0	27030.9	27625.3	26593.8	19006.9	19717.6	18974.6
70°	11174.6	12044.6	14400.6	13039.5	16980.5	23667.1	23186.9	23339.8	17174.3	17880.6	15849.9
72.5°	7636.4	8291.0	10311.0	10246.4	13002.9	18946.6	18276.9	19726.2	14344.6	15281.3	12083.4
75°	5340.7	5851.1	7453.3	8095.1	9828.6	14043.1	13015.8	14764.5	11202.6	12539.9	8816.5
77.5°	3277.7	3615.8	4707.6	5997.5	6322.7	9611.1	8084.3	11110.0	7866.8	9146.0	5881.3
80°	1638.8	1802.5	2287.0	3770.8	4192.9	5663.7	4464.2	6449.8	5323.5	5663.7	3254.0
82.5°	495.3	547.0	669.7	1432.1	2172.9	3260.4	2638.1	3747.1	2907.2	2655.3	1281.3
85°	131.4	148.6	185.2	424.2	762.3	1169.4	891.6	1815.4	1393.3	979.8	482.4
87.5°	10.8	10.8	8.6	8.6	4.3	0.0	0.0	129.2	260.6	148.6	84.0
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°	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1
2.5°	4111.1	4102.4	4014.2	3949.5	3874.2	3801.0	3725.6	3658.8	3583.5	3508.1	3486.5
5°	4442.7	4382.4	4195.0	4037.8	3882.8	3747.1	3628.7	3505.9	3406.9	3310.0	3273.3
7.5°	4735.6	4630.1	4358.7	4119.7	3904.3	3736.3	3561.9	3383.2	3243.2	3105.4	3070.9
10°	5000.5	4860.5	4518.1	4216.6	3977.5	3785.9	3581.3	3342.3	3139.8	2971.9	2926.6
12.5°	5196.4	5043.5	4655.9	4309.2	4037.8	3822.5	3620.1	3409.0	3195.8	2978.3	2928.8
15°	5351.5	5192.1	4770.0	4380.3	4040.0	3762.2	3566.2	3493.0	3426.2	3213.0	3122.6
17.5°	5476.4	5308.4	4869.1	4423.3	3981.9	3579.1	3409.0	3516.7	3686.8	3553.3	3383.2
20°	5590.5	5420.4	4944.5	4453.5	3852.6	3327.2	3232.4	3460.7	3717.0	3712.7	3559.8
22.5°	5715.4	5549.6	5054.3	4470.7	3671.7	3070.9	3126.9	3378.9	3587.8	3650.2	3555.5
25°	5874.8	5728.4	5207.2	4509.5	3467.2	2894.3	3049.4	3273.3	3447.8	3462.9	3406.9
27.5°	6060.0	5950.2	5435.5	4599.9	3269.0	2803.9	2958.9	3124.8	3284.1	3290.6	3223.8
30°	6262.4	6189.2	5646.5	4675.3	3120.4	2775.9	2842.6	2976.2	3077.4	3094.6	3036.5
32.5°	6520.8	6456.2	5833.9	4625.8	3032.2	2769.4	2735.0	2803.9	2887.9	2887.9	2842.6
35°	6876.2	6785.7	6032.0	4436.2	2924.5	2743.6	2620.8	2640.2	2676.8	2683.3	2657.4
37.5°	7380.1	7231.5	6232.3	4061.5	2747.9	2651.0	2489.5	2465.8	2478.7	2495.9	2489.5
40°	8004.6	7761.3	6525.2	3611.4	2536.8	2472.2	2353.8	2308.6	2297.8	2332.3	2345.2
42.5°	8790.7	8418.1	6839.6	3191.5	2345.2	2267.7	2194.4	2155.7	2138.4	2196.6	2231.0
45°	10046.2	9432.4	7141.1	2775.9	2237.5	2093.2	2043.7	2015.7	2024.3	2093.2	2136.3
47.5°	12214.7	10980.8	7427.5	2513.2	2228.9	1968.3	1908.0	1914.5	1938.2	2011.4	2063.1
50°	14958.3	13054.6	7619.1	2403.3	2254.7	1892.9	1813.3	1847.7	1884.3	1955.4	2015.7
52.5°	17751.4	14986.3	7390.9	2343.0	2252.6	1895.1	1725.0	1828.3	1845.6	1916.6	1981.2
55°	19672.4	15201.7	6385.2	2250.4	2218.1	1981.2	1656.1	1819.7	1830.5	1895.1	1953.2
57.5°	20404.6	14465.2	4869.1	2276.3	2114.8	2048.0	1625.9	1759.4	1836.9	1892.9	1953.2
60°	19519.5	13076.1	2958.9	2343.0	1948.9	2043.7	1645.3	1649.6	1783.1	1877.9	1938.2
62.5°	17850.5	11293.0	2078.1	2153.5	1828.3	1929.6	1690.5	1520.4	1688.4	1802.5	1856.3
65°	15938.2	9195.5	1585.0	1854.2	1770.2	1753.0	1705.6	1406.2	1559.1	1671.1	1718.5
67.5°	13946.2	7147.5	1287.8	1382.6	1600.1	1585.0	1559.1	1305.0	1406.2	1485.9	1539.8
70°	11437.3	5000.5	1087.5	1038.0	1371.8	1421.3	1363.2	1178.0	1210.3	1292.1	1335.2
72.5°	8366.4	3116.1	893.7	857.1	1102.6	1242.6	1212.4	1038.0	1053.1	1130.6	1165.1
75°	6016.9	1783.1	717.1	706.4	842.0	1063.8	1003.5	893.7	910.9	969.1	992.8
77.5°	3824.6	992.8	553.5	568.5	603.0	794.6	857.1	764.5	764.5	799.0	818.3
80°	2048.0	568.5	404.9	411.3	422.1	607.3	676.2	592.2	592.2	568.5	592.2
82.5°	835.6	327.3	277.8	258.4	282.1	415.6	473.8	376.9	394.1	355.3	363.9
85°	275.7	163.7	137.8	135.7	133.5	183.0	228.3	187.4	224.0	142.1	148.6
87.5°	36.6	30.1	17.2	12.9	15.1	6.5	12.9	15.1	15.1	10.8	10.8
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°	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1
2.5°	3471.5	3454.2	3391.8	3406.9	3396.1	3378.9	3396.1	3363.8	3389.6	3398.2	3452.1
5°	3245.3	3204.4	3144.1	3114.0	3107.5	3090.3	3092.4	3077.4	3081.7	3118.3	3178.6
7.5°	3042.9	3004.2	2956.8	2935.2	2915.9	2896.5	2894.3	2892.2	2909.4	2941.7	2999.8
10°	2896.5	2874.9	2855.6	2864.2	2855.6	2846.9	2831.9	2831.9	2859.9	2918.0	2989.1
12.5°	2896.5	2892.2	2896.5	2922.3	2920.2	2922.3	2902.9	2913.7	2991.2	3090.3	3191.5
15°	3051.5	3017.1	3017.1	3030.0	3025.7	3025.7	3025.7	3070.9	3247.5	3400.4	3508.1
17.5°	3241.0	3139.8	3096.8	3090.3	3088.1	3088.1	3096.8	3193.7	3469.3	3630.8	3693.3
20°	3372.4	3180.7	3109.7	3081.7	3083.8	3088.1	3114.0	3247.5	3551.1	3633.0	3617.9
22.5°	3396.1	3148.4	3062.3	3021.4	3027.8	3032.2	3070.9	3213.0	3439.2	3452.1	3421.9
25°	3286.3	3058.0	2965.4	2933.1	2941.7	2939.5	2974.0	3077.4	3238.9	3234.6	3217.4
27.5°	3122.6	2913.7	2844.8	2823.3	2838.3	2821.1	2831.9	2911.6	3036.5	3032.2	3025.7
30°	2954.6	2773.7	2711.3	2700.5	2719.9	2694.0	2696.2	2763.0	2849.1	2844.8	2842.6
32.5°	2786.6	2633.7	2577.8	2577.8	2597.1	2569.1	2573.5	2631.6	2689.7	2672.5	2672.5
35°	2627.3	2519.6	2474.4	2465.8	2480.9	2461.5	2470.1	2523.9	2545.5	2521.8	2506.7
37.5°	2487.3	2439.9	2394.7	2364.6	2366.7	2368.9	2394.7	2435.6	2422.7	2388.2	2368.9
40°	2358.1	2358.1	2315.0	2259.0	2252.6	2267.7	2310.7	2355.9	2319.3	2280.6	2256.9
42.5°	2265.5	2284.9	2244.0	2188.0	2175.1	2200.9	2248.3	2280.6	2237.5	2194.4	2162.1
45°	2179.4	2226.7	2198.7	2136.3	2119.1	2149.2	2209.5	2222.4	2164.3	2123.4	2099.7
47.5°	2119.1	2183.7	2164.3	2104.0	2078.1	2121.2	2183.7	2181.5	2108.3	2065.2	2045.8
50°	2076.0	2157.8	2155.7	2104.0	2076.0	2129.8	2185.8	2157.8	2078.1	2032.9	2013.5
52.5°	2041.5	2155.7	2170.7	2140.6	2121.2	2168.6	2203.0	2149.2	2056.6	2009.2	1994.2
55°	2026.5	2164.3	2175.1	2147.1	2129.8	2172.9	2203.0	2166.4	2056.6	2013.5	2000.6
57.5°	2030.8	2153.5	2155.7	2116.9	2086.8	2140.6	2188.0	2177.2	2080.3	2030.8	2015.7
60°	2004.9	2095.4	2099.7	2039.4	2004.9	2069.5	2153.5	2147.1	2069.5	2017.8	1989.8
62.5°	1918.8	1998.5	2000.6	1944.6	1895.1	1987.7	2080.3	2078.1	2007.1	1955.4	1923.1
65°	1774.5	1858.5	1880.0	1826.2	1787.4	1886.5	1983.4	1979.1	1908.0	1860.6	1828.3
67.5°	1595.8	1686.2	1727.1	1690.5	1675.4	1765.9	1856.3	1854.2	1796.0	1750.8	1722.8
70°	1378.3	1453.6	1522.5	1522.5	1511.8	1615.1	1712.0	1703.4	1649.6	1615.1	1593.6
72.5°	1197.4	1255.5	1277.0	1298.6	1330.9	1438.5	1520.4	1526.8	1488.1	1470.9	1488.1
75°	1018.6	1055.2	1074.6	1057.4	1113.4	1225.4	1333.0	1343.8	1302.9	1274.9	1281.3
77.5°	837.7	878.6	898.0	859.3	854.9	997.1	1128.4	1152.1	1117.7	1074.6	1087.5
80°	605.1	659.0	691.3	665.4	656.8	719.3	900.2	926.0	893.7	859.3	878.6
82.5°	370.4	400.6	409.2	435.0	488.8	514.7	579.3	665.4	641.7	611.6	665.4
85°	146.4	174.4	193.8	219.7	256.3	303.6	357.5	426.4	387.6	374.7	441.5
87.5°	8.6	2.2	0.0	4.3	36.6	71.1	152.9	211.0	176.6	189.5	228.3
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°	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1	3775.1
2.5°	3495.2	3551.1	3626.5	3689.0	3768.7	3844.0	3921.6	3999.1	4040.0	4057.2
5°	3247.5	3350.9	3471.5	3605.0	3760.0	3923.7	4089.5	4259.7	4367.3	4375.9
7.5°	3098.9	3247.5	3413.3	3581.3	3773.0	3999.1	4261.8	4524.5	4634.4	4664.5
10°	3146.3	3312.1	3443.5	3600.7	3811.7	4093.8	4403.9	4711.9	4838.9	4875.6
12.5°	3335.8	3368.1	3409.0	3553.3	3811.7	4175.7	4550.4	4916.5	5052.1	5086.6
15°	3493.0	3337.9	3264.7	3417.6	3760.0	4246.7	4705.4	5110.3	5274.0	5306.3
17.5°	3505.9	3238.9	3079.5	3217.4	3669.6	4296.3	4854.0	5325.6	5463.5	5493.6
20°	3374.6	3133.4	2926.6	3010.6	3546.8	4317.8	4961.7	5482.9	5618.5	5648.7
22.5°	3226.0	3047.2	2823.3	2819.0	3398.2	4341.5	5090.9	5631.4	5777.9	5797.3
25°	3086.0	2928.8	2739.3	2679.0	3226.0	4386.7	5265.3	5855.4	5967.4	5973.9
27.5°	2922.3	2801.7	2672.5	2614.4	3075.2	4472.9	5523.8	6122.4	6189.2	6178.4
30°	2773.7	2683.3	2625.1	2607.9	2980.5	4537.5	5769.3	6385.2	6389.5	6352.9
32.5°	2616.5	2582.1	2582.1	2638.1	2902.9	4522.4	5969.5	6641.4	6600.5	6546.7
35°	2476.5	2483.0	2528.2	2659.6	2773.7	4371.6	6161.2	6962.3	6902.0	6824.5
37.5°	2343.0	2392.6	2457.2	2584.2	2603.6	4147.7	6385.2	7416.7	7341.3	7244.4
40°	2228.9	2304.3	2379.6	2442.1	2422.7	3829.0	6697.4	7950.8	7866.8	7754.8
42.5°	2138.4	2211.7	2295.6	2302.1	2308.6	3497.3	7029.1	8605.4	8590.4	8467.6
45°	2080.3	2127.7	2207.4	2196.6	2302.1	3131.2	7334.9	9604.7	9802.8	9710.2
47.5°	2041.5	2078.1	2086.8	2132.0	2358.1	2803.9	7729.0	11560.1	12111.4	12005.8
50°	2020.0	2056.6	1959.7	2136.3	2366.7	2592.8	8273.8	14015.1	14902.3	14762.3
52.5°	2017.8	2009.2	1862.8	2181.5	2319.3	2463.6	8558.1	15806.8	17775.1	18078.8
55°	2022.2	1914.5	1813.3	2194.4	2224.6	2416.2	7606.2	16668.2	20426.1	21067.8
57.5°	1983.4	1811.1	1841.3	2142.7	2045.8	2543.3	5622.8	16360.3	21485.6	22678.7
60°	1910.2	1712.0	1892.9	2002.8	1862.8	2325.8	3872.0	14986.3	20387.3	21614.8
62.5°	1804.6	1643.1	1886.5	1821.9	1796.0	1903.7	2661.7	13063.2	18645.1	19844.6
65°	1686.2	1587.1	1785.3	1647.4	1662.5	1464.4	1882.2	10892.5	16564.8	17745.0
67.5°	1559.1	1552.7	1636.7	1466.5	1404.1	1160.7	1371.8	8730.4	13892.3	14956.2
70°	1414.9	1462.2	1488.1	1302.9	1139.2	910.9	1018.6	6105.2	10248.6	11174.6
72.5°	1270.6	1274.9	1311.5	1132.7	852.8	730.0	764.5	3697.6	6962.3	7636.4
75°	1124.1	1083.2	1117.7	921.7	635.3	598.7	590.1	2284.9	4808.8	5340.7
77.5°	966.9	921.7	876.5	693.4	510.4	463.0	452.2	1281.3	2950.3	3277.7
80°	786.0	725.7	654.7	508.2	372.6	331.6	329.5	624.5	1470.9	1638.8
82.5°	611.6	497.5	478.1	316.6	230.4	202.4	215.4	239.0	443.6	495.3
85°	428.5	361.8	254.1	127.1	103.4	84.0	81.8	71.1	118.4	131.4
87.5°	239.0	157.2	81.8	15.1	17.2	19.4	15.1	10.8	10.8	10.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)