

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: STREETWORKS

Report Number: P175622

Luminaire Tested: **VERD-G-A02-E-U-T3-7030-AP**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P175622
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26224)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: VERD-G-A02-E-U-T3-7030-AP
Description: VERDEON-G ROADWAY AND AREA LUMINAIRE
(2) 70 CRI, 3000K LEDS AND TYPE III OPTICS, GREY PAINTED FINISH
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14596 lumens
Efficiency: N/A
Efficacy: 102.1 lumens/watt
Luminous Opening: Rectangular (W 0.9' x L: 1.25' x H: 0')
IES Classification: Type III - Medium - Semi-Cutoff
BUG Rating: B2 - U0 - G2

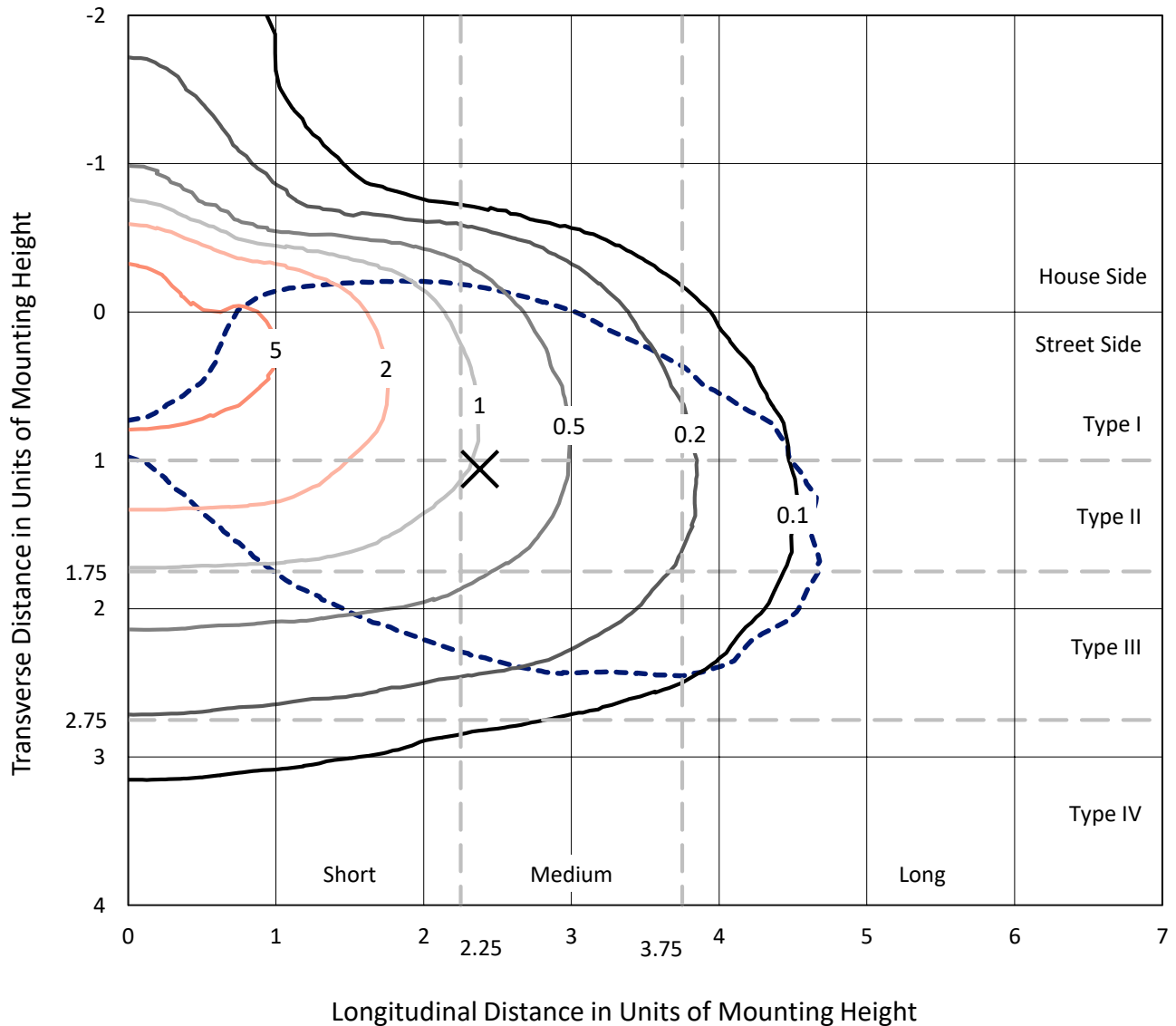
Input Watts (W): 143
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

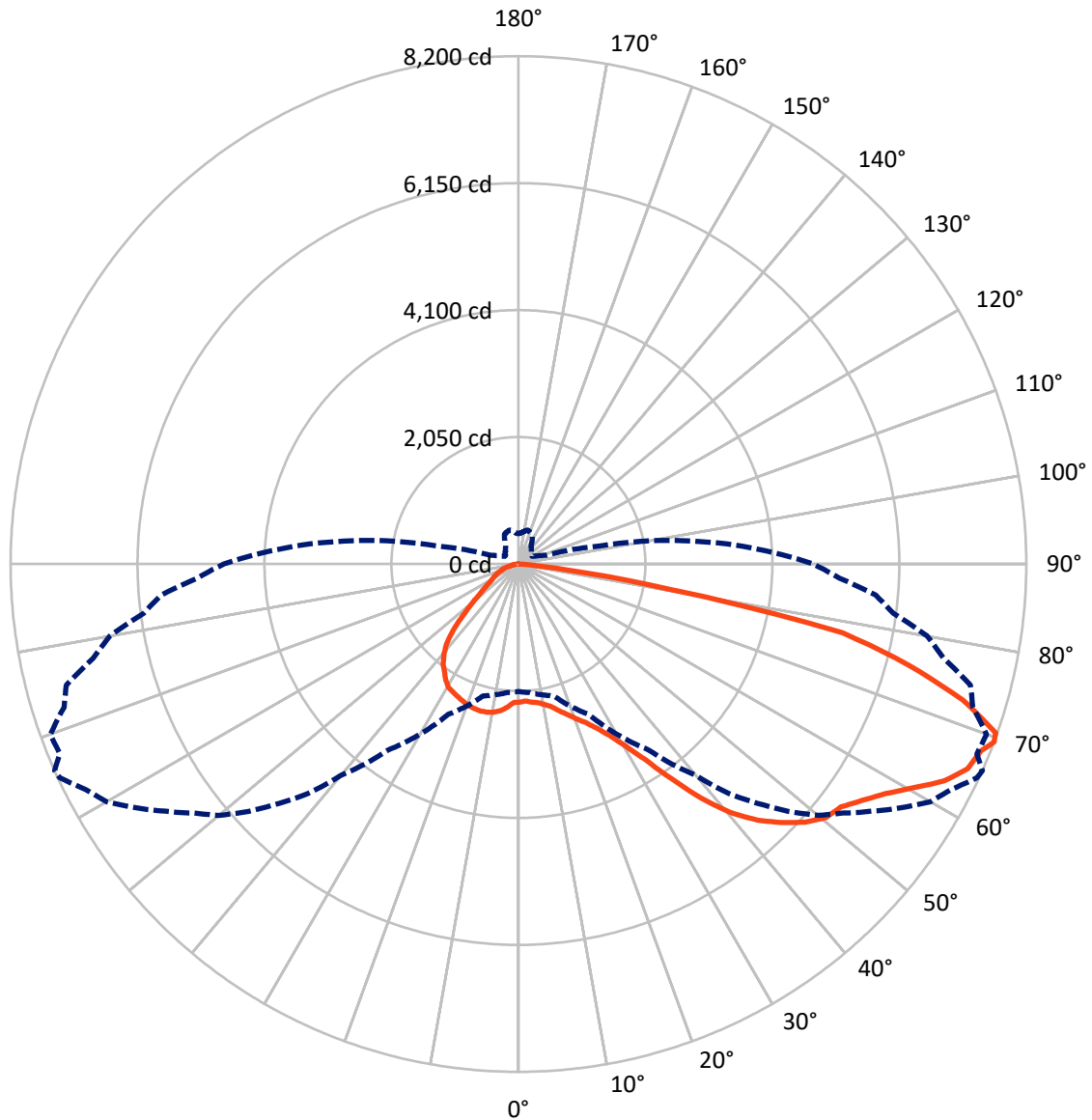
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
 Type III - Medium - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral - - - Horizontal Cone Through 69-Deg Vertical



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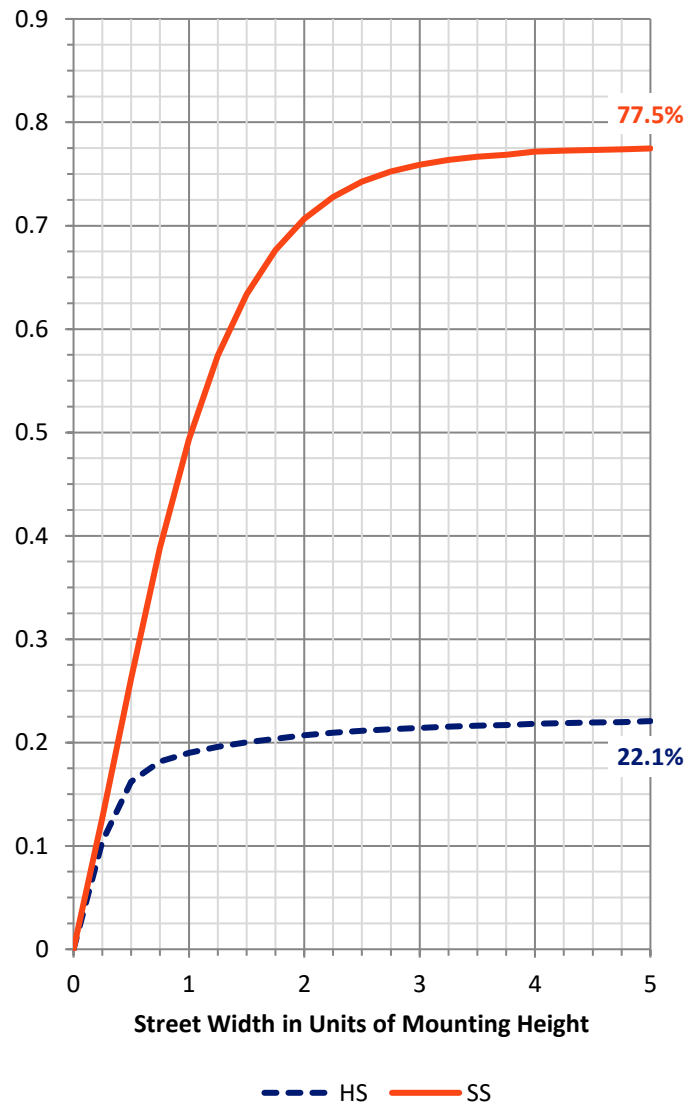
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3279.9	0.0	3279.9
	% Fixture	22.5	0.0	22.5
Street Side	Lumens	11316.1	0.0	11316.1
	% Fixture	77.5	0.0	77.5
Total	Lumens	14596.0	0.0	14596.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	224.6	1.5
10°-20°	713.7	4.9
20°-30°	1222.3	8.4
30°-40°	1832.9	12.6
40°-50°	2493.9	17.1
50°-60°	2934.3	20.1
60°-70°	3081.3	21.1
70°-80°	1909.1	13.1
80°-90°	183.9	1.3
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°	14596.0	100.0
0°-180°	14596.0	100.0



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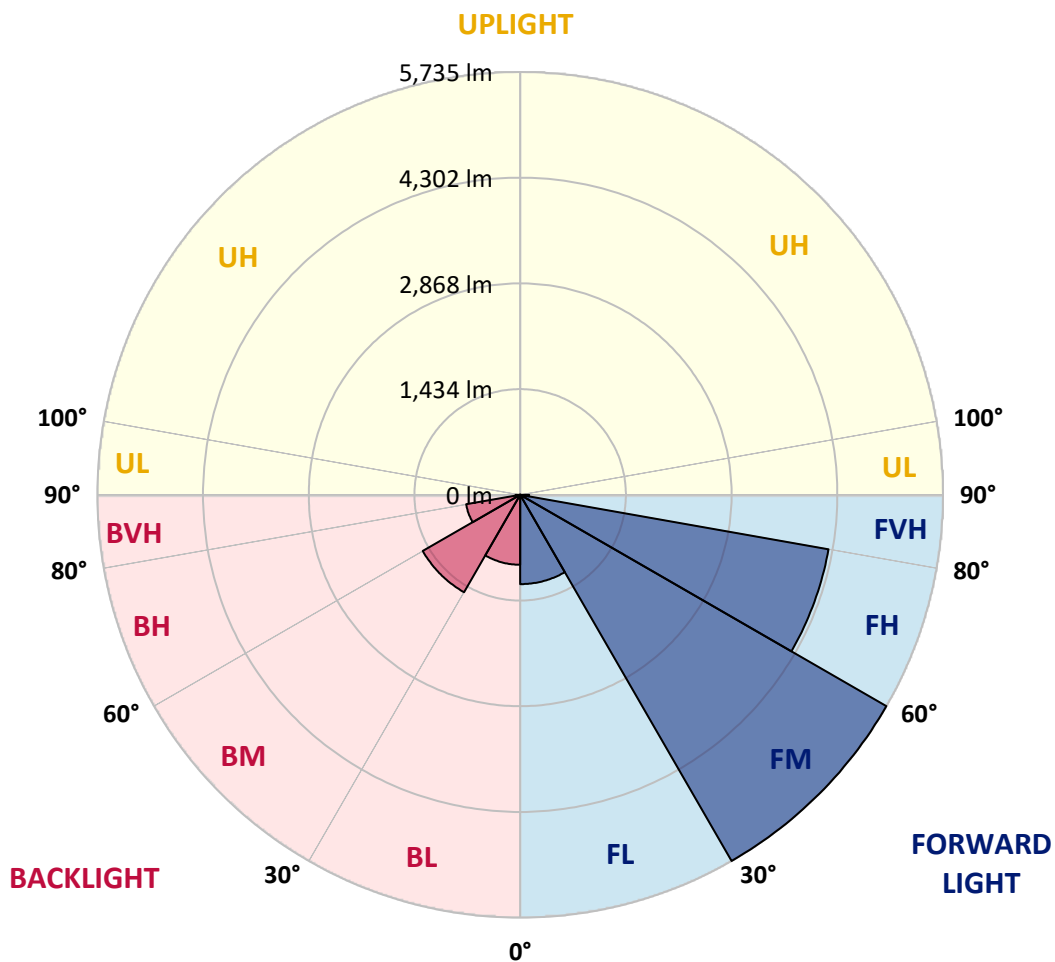
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1211.7	8.3			
FM (30°-60°)	5735.4	39.3			
FH (60°-80°)	4246.7	29.1			G2/5000
FVH (80°-90°)	122.2	0.8			G2/225
BL (0°-30°)	948.9	6.5	B2/1000		
BM (30°-60°)	1525.7	10.5	B2/2500		
BH (60°-80°)	743.7	5.1	B2/1000		G2/1000
BVH (80°-90°)	61.7	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5
2.5°	2266.0	2266.0	2242.0	2238.1	2234.3	2222.8	2215.1	2215.1	2207.4	2215.1	2218.9
5°	2312.2	2300.6	2275.6	2273.7	2262.2	2262.2	2262.2	2249.7	2242.0	2238.1	2238.1
7.5°	2378.5	2365.0	2345.8	2328.5	2314.1	2304.5	2281.4	2300.6	2287.2	2285.2	2287.2
10°	2484.3	2474.6	2439.1	2435.2	2402.5	2391.0	2370.8	2370.8	2363.1	2359.3	2347.7
12.5°	2582.3	2578.5	2541.0	2533.3	2497.7	2480.4	2468.9	2465.0	2447.7	2442.0	2423.7
15°	2726.5	2709.2	2681.3	2667.9	2620.8	2609.2	2586.2	2566.9	2556.4	2550.6	2544.8
17.5°	2859.2	2849.6	2820.7	2798.6	2745.8	2730.4	2703.5	2699.6	2667.9	2656.3	2641.0
20°	3012.1	2995.7	2966.9	2957.3	2919.8	2879.4	2843.8	2843.8	2806.3	2773.6	2767.9
22.5°	3175.5	3158.2	3118.8	3113.0	3078.4	3058.2	3012.1	2995.7	2951.5	2925.5	2889.0
25°	3359.1	3336.1	3309.1	3300.5	3273.6	3262.0	3203.4	3195.7	3129.4	3105.3	3078.4
27.5°	3519.7	3529.3	3515.8	3506.2	3486.0	3464.9	3421.6	3421.6	3343.7	3332.2	3292.8
30°	3737.9	3722.5	3730.2	3724.5	3699.5	3695.6	3667.7	3663.9	3595.6	3601.4	3535.1
32.5°	3906.2	3910.0	3928.3	3932.1	3939.8	3945.6	3917.7	3890.8	3847.5	3875.4	3805.2
35°	4038.8	4038.8	4103.2	4189.8	4205.2	4265.7	4230.2	4218.6	4146.5	4210.9	4136.9
37.5°	4148.4	4154.2	4199.4	4309.0	4413.8	4484.9	4472.4	4496.5	4439.7	4543.6	4488.8
40°	4230.2	4232.1	4310.9	4443.6	4619.5	4718.5	4726.2	4761.8	4740.7	4871.4	4849.3
42.5°	4152.3	4163.8	4309.0	4568.6	4803.1	4930.0	4972.4	5055.0	5064.6	5218.5	5214.6
45°	4059.0	4074.4	4236.9	4613.7	4960.8	5125.2	5218.5	5355.9	5384.8	5562.6	5564.6
47.5°	3972.5	3998.5	4163.8	4580.1	5104.1	5316.5	5449.2	5617.4	5683.8	5839.5	5850.1
50°	3890.8	3913.9	4095.6	4555.1	5231.0	5492.5	5656.9	5855.9	5920.3	6070.3	6064.5
52.5°	3718.7	3746.6	3959.0	4470.5	5291.5	5578.0	5754.0	5933.7	6031.8	6199.1	6187.6
55°	3559.1	3593.7	3805.2	4369.6	5295.4	5594.4	5793.4	5969.3	6081.8	6269.3	6261.6
57.5°	3379.3	3392.8	3612.9	4210.9	5218.5	5547.3	5742.4	5969.3	6083.7	6304.8	6338.5
60°	3140.9	3177.4	3383.2	3994.6	5082.0	5468.4	5734.7	6000.1	6140.4	6426.0	6494.2
62.5°	2917.8	2938.0	3137.0	3737.9	4849.3	5293.5	5602.1	5933.7	6164.5	6476.9	6651.0
65°	2633.3	2666.0	2838.0	3398.5	4513.8	4964.7	5328.1	5738.6	6056.8	6418.3	6660.6
67.5°	2285.2	2310.2	2459.3	2980.3	4015.8	4457.0	4867.6	5386.7	5769.3	6140.4	6467.3
69°	2058.4	2084.3	2203.5	2675.6	3663.9	4070.6	4453.2	5027.2	5462.7	5910.7	6312.5
70°	1891.1	1904.5	2025.7	2453.5	3396.6	3788.9	4121.5	4726.2	5206.9	5765.5	6187.6
72.5°	1425.8	1445.0	1535.4	1863.2	2599.6	2957.3	3254.3	3742.7	4294.6	4977.2	5437.7
75°	969.1	967.2	1052.7	1253.7	1626.7	1859.3	2113.2	2558.3	3040.9	3644.7	4258.0
77.5°	320.1	327.8	380.7	566.3	732.6	789.3	823.9	988.3	1384.4	1719.0	2365.0
80°	125.0	128.8	212.5	281.7	365.3	394.2	414.4	488.4	558.6	648.0	827.8
82.5°	77.9	107.7	148.1	168.2	170.2	160.6	151.9	183.6	228.8	285.5	333.6
85°	51.0	68.3	68.3	72.1	72.1	66.3	51.0	74.0	101.9	113.4	136.5
87.5°	26.9	41.3	39.4	33.6	25.0	15.4	0.0	7.7	15.4	19.2	9.6
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):

	52.5°	55°	57.5°	60°	62.5°	65°	66°	67.5°	70°	72.5°	75°
0°	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5
2.5°	2218.9	2217.0	2195.8	2217.0	2203.5	2215.1	2215.1	2195.8	2220.8	2226.6	2232.4
5°	2234.3	2240.1	2230.4	2232.4	2230.4	2234.3	2240.1	2234.3	2245.8	2253.5	2245.8
7.5°	2269.9	2279.5	2249.7	2271.8	2245.8	2249.7	2260.2	2249.7	2275.6	2281.4	2273.7
10°	2332.4	2332.4	2324.7	2324.7	2308.3	2310.2	2306.4	2300.6	2308.3	2292.9	2314.1
12.5°	2394.8	2398.7	2374.7	2389.1	2367.0	2367.0	2363.1	2351.6	2363.1	2359.3	2359.3
15°	2499.6	2508.3	2476.6	2490.0	2465.0	2461.2	2459.3	2457.3	2451.6	2437.1	2457.3
17.5°	2613.1	2607.3	2586.2	2570.8	2550.6	2554.4	2552.5	2554.4	2542.9	2535.2	2546.7
20°	2730.4	2728.4	2707.3	2690.0	2671.7	2664.0	2666.0	2664.0	2652.5	2656.3	2658.3
22.5°	2887.1	2851.5	2855.4	2816.9	2804.4	2790.9	2781.3	2800.6	2773.6	2808.2	2781.3
25°	3066.9	3025.5	3039.0	2976.5	2965.0	2940.0	2935.1	2961.1	2938.0	2991.9	2963.0
27.5°	3269.7	3226.5	3230.3	3179.3	3160.1	3137.0	3137.0	3191.8	3158.2	3207.2	3152.4
30°	3527.4	3488.0	3519.7	3432.2	3434.1	3404.3	3408.2	3484.1	3438.0	3500.5	3436.0
32.5°	3839.8	3775.4	3824.4	3744.6	3773.5	3744.6	3765.8	3871.5	3824.4	3917.7	3803.3
35°	4180.2	4117.7	4210.9	4152.3	4218.6	4238.8	4260.0	4398.4	4371.5	4488.8	4396.5
37.5°	4582.0	4540.7	4625.3	4619.5	4746.4	4761.8	4795.5	4972.4	4939.7	5097.3	4979.1
40°	4988.7	4943.5	5093.5	5062.7	5231.0	5248.3	5281.0	5473.2	5414.6	5507.8	5369.4
42.5°	5343.5	5331.9	5433.8	5431.9	5598.2	5615.5	5650.1	5793.4	5723.2	5757.8	5627.1
45°	5706.9	5668.4	5789.5	5765.5	5945.3	5939.5	5954.9	6094.3	6028.0	6011.6	5884.7
47.5°	5953.0	5926.1	6054.9	6031.8	6215.4	6201.0	6228.9	6308.7	6225.1	6230.8	6102.0
50°	6187.6	6154.9	6269.3	6248.1	6394.3	6414.4	6435.6	6484.6	6382.7	6312.5	6208.7
52.5°	6312.5	6248.1	6344.3	6355.8	6492.3	6492.3	6517.3	6543.3	6496.2	6488.5	6397.1
55°	6359.6	6333.7	6422.1	6445.2	6636.5	6693.3	6734.6	6777.9	6755.7	6742.3	6632.7
57.5°	6469.2	6452.9	6613.5	6670.2	6875.0	6945.1	6990.3	7078.8	7035.5	6949.0	6812.5
60°	6707.7	6742.3	6933.6	6984.6	7242.2	7302.8	7334.5	7371.0	7349.9	7223.0	7054.7
62.5°	6867.3	6976.9	7211.4	7334.5	7601.8	7699.8	7715.2	7711.4	7624.8	7445.1	7268.2
65°	6918.2	7082.6	7398.9	7605.6	7867.1	7963.3	7969.0	7937.3	7871.0	7617.2	7429.7
67.5°	6770.2	7033.6	7398.9	7645.0	7921.9	8052.7	8054.6	7980.6	7972.9	7675.8	7527.7
69°	6605.8	6959.6	7324.9	7675.8	7878.7	8170.0	8199.8	8012.3	8043.1	7691.2	7556.6
70°	6519.2	6904.8	7300.9	7675.8	7921.9	8131.5	8175.7	8054.6	8006.5	7617.2	7453.7
72.5°	5852.0	6297.2	6851.9	7195.1	7363.3	7516.2	7499.9	7429.7	7380.7	6988.4	6846.1
75°	4754.1	5187.7	5703.0	6047.2	6210.6	6482.7	6501.9	6433.7	6469.2	6074.1	5973.2
77.5°	2929.4	3642.7	4184.0	4691.6	4859.9	5285.8	5354.0	5339.6	5416.5	5058.9	4949.3
80°	965.2	1230.6	1484.4	1902.6	1844.0	2367.0	2470.8	2472.7	2616.9	2023.7	2243.9
82.5°	367.3	456.7	543.2	650.9	687.4	738.4	744.1	723.0	787.4	702.8	695.1
85°	109.6	125.0	109.6	126.9	128.8	158.6	140.4	105.8	144.2	113.4	107.7
87.5°	7.7	11.5	11.5	25.0	0.0	25.0	15.4	11.5	11.5	15.4	13.5
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):

	77.5°	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°
0°	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5
2.5°	2230.4	2222.8	2226.6	2224.7	2226.6	2236.2	2230.4	2218.9	2222.8	2232.4	2218.9
5°	2249.7	2238.1	2262.2	2222.8	2245.8	2258.3	2262.2	2266.0	2266.0	2267.9	2285.2
7.5°	2273.7	2251.6	2273.7	2271.8	2285.2	2287.2	2302.5	2316.0	2332.4	2324.7	2340.0
10°	2312.2	2314.1	2320.8	2316.0	2328.5	2326.6	2351.6	2372.7	2391.0	2381.4	2383.3
12.5°	2398.7	2372.7	2394.8	2378.5	2394.8	2394.8	2406.4	2402.5	2433.3	2417.9	2406.4
15°	2484.3	2463.1	2480.4	2463.1	2476.6	2472.7	2466.9	2449.6	2472.7	2466.9	2461.2
17.5°	2578.5	2546.7	2570.8	2537.1	2546.7	2521.7	2499.6	2465.0	2491.9	2463.1	2449.6
20°	2671.7	2658.3	2656.3	2624.6	2609.2	2595.8	2539.1	2493.9	2504.4	2478.5	2437.1
22.5°	2785.2	2765.9	2754.4	2703.5	2687.1	2662.1	2591.9	2521.7	2504.4	2482.3	2445.8
25°	2953.4	2906.3	2894.8	2838.0	2824.6	2771.7	2660.2	2572.7	2546.7	2514.1	2457.3
27.5°	3152.4	3082.2	3063.0	2982.3	2972.6	2889.0	2777.5	2642.9	2582.3	2516.0	2468.9
30°	3429.3	3307.2	3300.5	3188.0	3175.5	3054.4	2896.7	2741.9	2656.3	2572.7	2488.1
32.5°	3855.2	3687.9	3703.3	3542.8	3527.4	3330.3	3063.0	2836.1	2715.0	2616.9	2480.4
35°	4508.0	4322.4	4305.1	4127.3	4082.1	3873.5	3517.8	3070.7	2840.0	2662.1	2484.3
37.5°	4981.0	4839.7	4797.4	4634.9	4464.7	4299.4	3890.8	3383.2	3113.0	2851.5	2539.1
40°	5316.5	5164.6	5070.4	4900.2	4765.7	4601.3	4169.6	3650.4	3332.2	3019.8	2656.3
42.5°	5574.2	5431.9	5328.1	5172.3	5034.8	4816.6	4345.5	3736.0	3406.2	3113.0	2667.9
45°	5812.6	5670.3	5558.8	5388.6	5238.7	5049.3	4527.2	3775.4	3398.5	3054.4	2613.1
47.5°	6019.3	5865.5	5706.9	5533.8	5367.5	5187.7	4646.4	3839.8	3359.1	2965.0	2429.5
50°	6109.7	5982.8	5848.2	5672.2	5488.6	5316.5	4726.2	3809.1	3203.4	2775.6	2191.0
52.5°	6289.5	6102.0	5949.1	5771.3	5570.3	5365.6	4712.8	3697.5	2972.6	2488.1	1898.8
55°	6492.3	6326.0	6113.5	5943.4	5691.5	5445.4	4756.0	3564.9	2769.8	2291.0	1683.4
57.5°	6668.3	6482.7	6227.0	6039.5	5738.6	5473.2	4659.9	3398.5	2586.2	2101.6	1499.8
60°	6840.3	6658.6	6371.2	6140.4	5781.8	5456.9	4566.6	3300.5	2453.5	1935.3	1277.7
62.5°	6996.1	6785.5	6402.9	6152.9	5714.6	5388.6	4443.6	3116.9	2222.8	1736.3	1047.0
65°	7094.2	6840.3	6371.2	6098.1	5613.6	5273.3	4238.8	2853.4	1968.9	1450.7	820.1
67.5°	7094.2	6797.1	6246.2	5962.6	5386.7	4990.6	3855.2	2457.3	1594.0	1136.4	585.5
69°	7031.7	6699.0	6105.8	5791.5	5187.7	4756.0	3513.9	2162.2	1344.0	902.8	465.3
70°	6949.0	6609.6	5945.3	5596.3	5007.9	4543.6	3265.9	1974.7	1175.8	746.0	425.9
72.5°	6367.3	6039.5	5293.5	4941.6	4297.4	3871.5	2662.1	1372.9	664.3	425.9	344.2
75°	5460.7	5197.3	4422.4	4076.3	3402.4	3023.6	1804.5	640.3	374.9	324.0	265.3
77.5°	4297.4	4029.2	3366.8	2972.6	2273.7	1908.4	730.7	342.3	281.7	225.0	175.9
80°	1726.7	1654.6	1019.1	1001.8	624.9	554.7	357.6	238.4	191.3	153.8	109.6
82.5°	566.3	552.8	465.3	427.8	351.9	333.6	238.4	166.3	125.0	101.9	62.5
85°	81.7	100.0	94.2	94.2	66.3	76.0	56.7	45.2	35.6	28.8	15.4
87.5°	0.0	5.8	3.8	9.6	7.7	11.5	15.4	15.4	3.8	15.4	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):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°
0°	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5	2229.5
2.5°	2240.1	2242.0	2236.2	2245.8	2249.7	2258.3	2258.3	2266.0	2258.3	2262.2	2291.0
5°	2308.3	2324.7	2316.0	2324.7	2336.2	2336.2	2353.5	2367.0	2359.3	2368.9	2421.8
7.5°	2359.3	2394.8	2383.3	2402.5	2404.5	2421.8	2414.1	2449.6	2435.2	2437.1	2484.3
10°	2412.1	2421.8	2431.4	2437.1	2442.0	2468.9	2453.5	2468.9	2474.6	2474.6	2512.1
12.5°	2425.6	2445.8	2447.7	2465.0	2443.9	2480.4	2461.2	2484.3	2470.8	2468.9	2493.9
15°	2455.4	2457.3	2443.9	2453.5	2449.6	2495.8	2470.8	2488.1	2455.4	2461.2	2478.5
17.5°	2439.1	2442.0	2437.1	2445.8	2431.4	2453.5	2425.6	2442.0	2416.0	2400.6	2398.7
20°	2455.4	2442.0	2406.4	2414.1	2398.7	2410.2	2378.5	2378.5	2343.9	2326.6	2269.9
22.5°	2433.3	2406.4	2378.5	2351.6	2330.4	2328.5	2298.7	2304.5	2243.9	2189.1	2120.8
25°	2423.7	2363.1	2347.7	2289.1	2285.2	2258.3	2199.7	2187.2	2130.5	2048.7	1957.4
27.5°	2437.1	2351.6	2304.5	2245.8	2203.5	2137.2	2097.8	2043.0	1972.8	1882.4	1724.7
30°	2416.0	2336.2	2258.3	2144.9	2109.3	2012.2	1947.8	1878.6	1808.4	1691.1	1495.9
32.5°	2400.6	2277.6	2164.1	2027.6	1970.9	1847.8	1791.1	1679.6	1609.4	1461.3	1215.2
35°	2340.0	2191.0	2054.5	1906.5	1826.7	1691.1	1597.8	1472.9	1374.8	1198.9	931.6
37.5°	2322.7	2097.8	1963.2	1753.6	1646.9	1484.4	1380.6	1222.9	1124.8	933.5	744.1
40°	2340.0	2003.6	1812.2	1573.8	1423.8	1234.4	1101.8	941.2	833.5	691.2	574.0
42.5°	2316.0	1870.9	1632.5	1323.8	1148.9	925.8	785.5	664.3	613.4	524.9	435.5
45°	2197.8	1698.8	1371.0	999.9	829.7	640.3	545.1	469.2	454.7	408.6	386.5
47.5°	1997.8	1418.1	1099.8	730.7	590.3	469.2	433.6	398.0	402.8	386.5	376.9
50°	1755.5	1183.5	876.8	574.0	482.6	449.0	418.2	402.8	402.8	384.6	382.6
52.5°	1488.2	948.9	693.2	473.0	424.0	402.8	378.8	382.6	361.5	349.9	349.9
55°	1283.5	781.6	596.1	437.4	396.1	374.9	380.7	359.6	355.7	344.2	357.6
57.5°	1099.8	644.1	515.3	414.4	384.6	359.6	365.3	335.5	342.3	339.4	355.7
60°	897.0	539.3	467.2	386.5	357.6	348.0	335.5	324.0	320.1	314.4	346.1
62.5°	713.4	476.9	425.9	363.4	331.7	316.3	312.5	316.3	310.5	316.3	349.9
65°	562.4	422.1	392.3	340.3	314.4	316.3	302.8	304.8	314.4	320.1	363.4
67.5°	458.6	359.6	339.4	297.1	283.6	269.2	276.9	289.4	293.2	300.9	365.3
69°	402.8	340.3	304.8	269.2	253.8	253.8	251.9	269.2	281.7	293.2	355.7
70°	369.2	289.4	291.3	246.1	232.7	226.9	244.2	250.0	259.6	289.4	363.4
72.5°	312.5	265.3	261.5	219.2	221.1	214.4	221.1	257.7	244.2	283.6	374.9
75°	232.7	202.9	199.0	179.8	177.9	183.6	191.3	206.7	225.0	253.8	346.1
77.5°	166.3	136.5	151.9	121.1	130.8	117.3	136.5	151.9	170.2	200.9	310.5
80°	109.6	94.2	105.8	77.9	89.4	81.7	103.8	109.6	100.0	140.4	232.7
82.5°	70.2	66.3	68.3	47.1	56.7	51.0	54.8	51.0	64.4	76.0	148.1
85°	17.3	15.4	33.6	26.9	15.4	19.2	21.2	35.6	33.6	35.6	56.7
87.5°	0.0	0.0	13.5	0.0	3.8	0.0	3.8	19.2	15.4	19.2	15.4
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):

	155°	165°	175°	180°
0°	2229.5	2229.5	2229.5	2229.5
2.5°	2320.8	2351.6	2343.9	2363.1
5°	2453.5	2493.9	2493.9	2519.8
7.5°	2508.3	2550.6	2550.6	2570.8
10°	2541.0	2586.2	2588.1	2613.1
12.5°	2506.4	2542.9	2550.6	2578.5
15°	2465.0	2472.7	2476.6	2495.8
17.5°	2359.3	2367.0	2370.8	2378.5
20°	2238.1	2226.6	2220.8	2234.3
22.5°	2078.5	2044.9	2023.7	2023.7
25°	1857.4	1840.1	1793.0	1785.3
27.5°	1613.2	1576.7	1539.2	1531.5
30°	1353.6	1302.7	1271.9	1285.4
32.5°	1056.6	1041.2	1041.2	1058.5
35°	844.1	863.3	871.0	882.6
37.5°	698.9	742.2	757.6	777.8
40°	541.3	599.9	650.9	683.6
42.5°	449.0	525.9	575.9	590.3
45°	427.8	498.0	543.2	547.0
47.5°	424.0	486.5	533.6	547.0
50°	425.9	503.8	545.1	550.9
52.5°	402.8	469.2	507.6	503.8
55°	422.1	484.5	503.8	503.8
57.5°	429.7	503.8	550.9	558.6
60°	447.1	592.2	642.2	644.1
62.5°	499.9	687.4	636.4	613.4
65°	588.4	734.5	650.9	617.2
67.5°	545.1	592.2	521.1	515.3
69°	529.7	568.2	505.7	488.4
70°	511.5	556.6	505.7	499.9
72.5°	517.2	566.3	441.3	414.4
75°	486.5	541.3	420.1	382.6
77.5°	460.5	509.5	414.4	378.8
80°	382.6	465.3	410.5	398.0
82.5°	263.4	367.3	355.7	378.8
85°	136.5	228.8	287.5	335.5
87.5°	45.2	91.3	134.6	151.9
90°	0.0	0.0	0.0	0.0

(END OF REPORT)