

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: P175604

Luminaire Tested: **VERD-G-A02-E-U-T2-7030-AP**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P175604
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26223)
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-T2-7030-AP
Description: VERDEON-G ROADWAY AND AREA LUMINAIRE
(2) 70 CRI, 3000K LEDS AND TYPE II OPTICS, GREY PAINTED FINISH
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14740 lumens
Efficiency: N/A
Efficacy: 103.1 lumens/watt
Luminous Opening: Rectangular (W 0.9' x L: 1.25' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U0 - G2

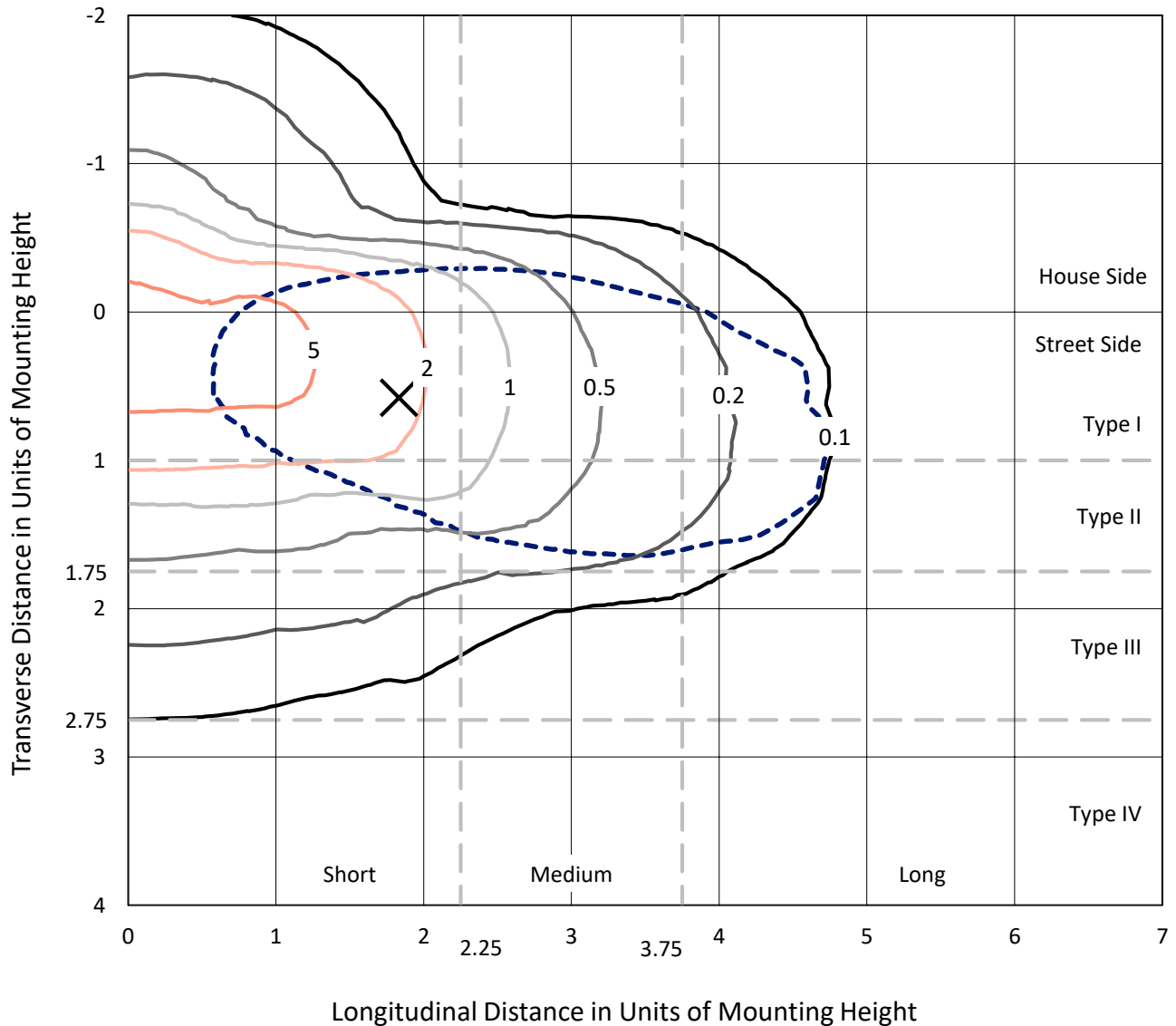
Input Watts (W): 143
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

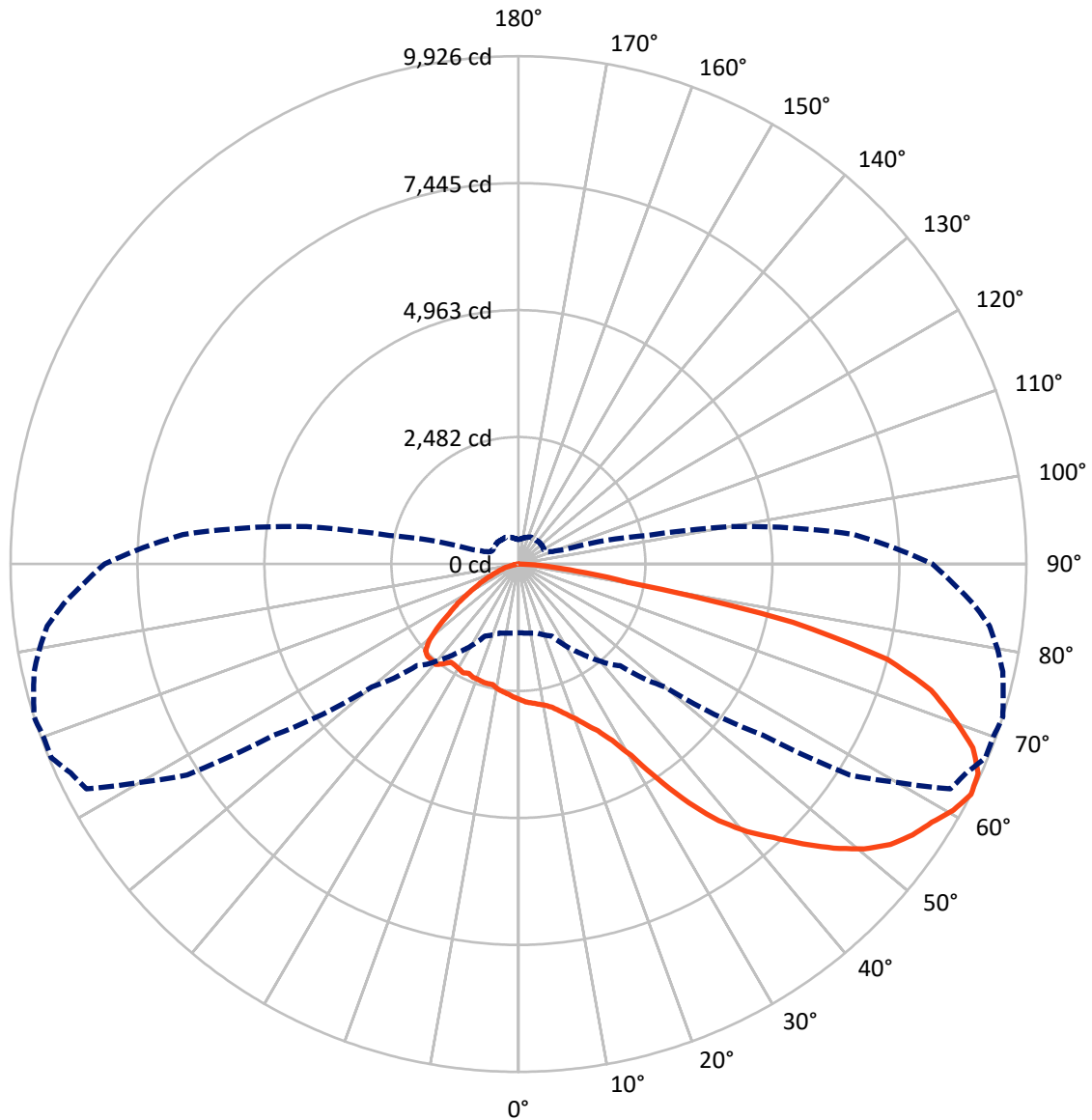
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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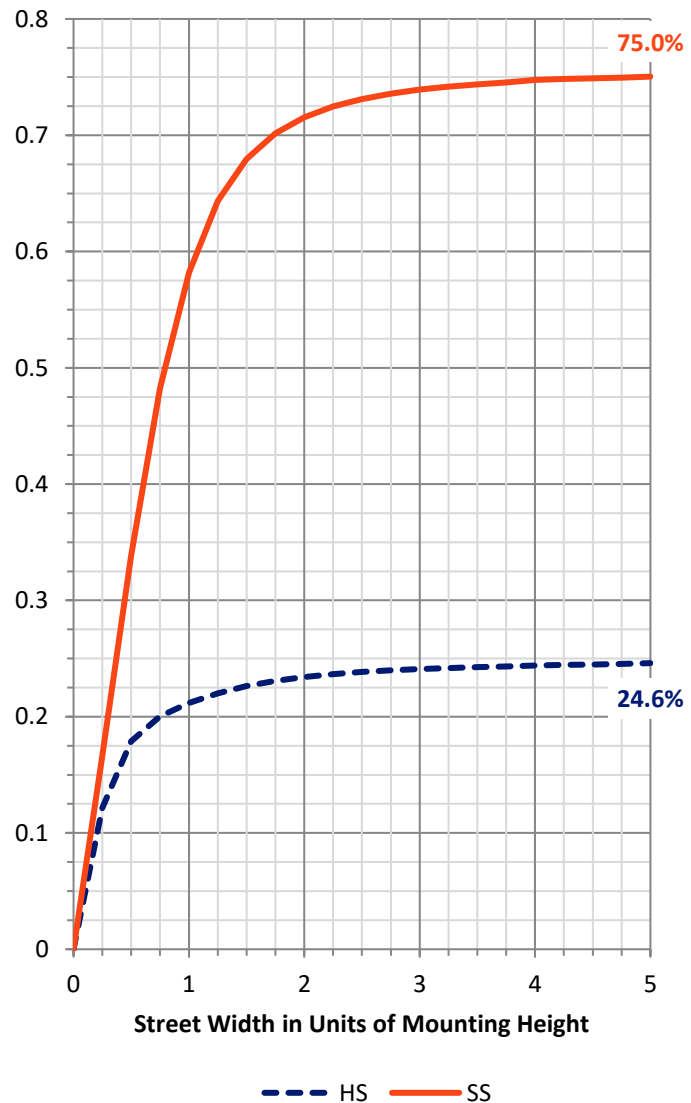
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3684.6	0.0	3684.6
	% Fixture	25.0	0.0	25.0
Street Side	Lumens	11055.4	0.0	11055.4
	% Fixture	75.0	0.0	75.0
Total	Lumens	14740.0	0.0	14740.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.0	1.7
10°-20°	767.7	5.2
20°-30°	1291.0	8.8
30°-40°	1912.3	13.0
40°-50°	2583.2	17.5
50°-60°	2989.4	20.3
60°-70°	2923.7	19.8
70°-80°	1781.8	12.1
80°-90°	236.9	1.6
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°	14740.0	100.0
0°-180°	14740.0	100.0



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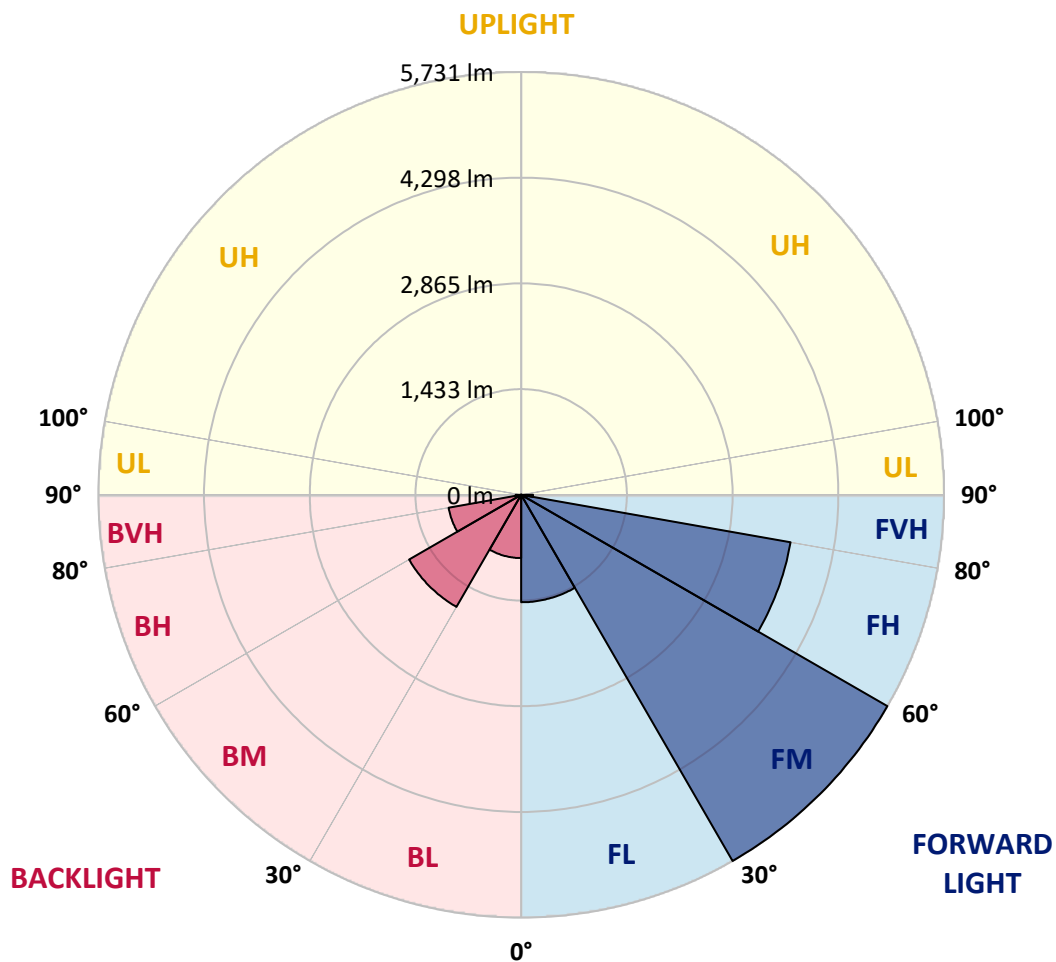
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1455.7	9.9			
FM (30°-60°)	5730.8	38.9			
FH (60°-80°)	3707.6	25.2			G2/5000
FVH (80°-90°)	161.3	1.1			G2/225
BL (0°-30°)	856.9	5.8	B2/1000		
BM (30°-60°)	1754.1	11.9	B2/2500		
BH (60°-80°)	998.0	6.8	B2/1000		G2/1000
BVH (80°-90°)	75.5	0.5			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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8
2.5°	2828.4	2818.8	2783.2	2769.7	2760.1	2773.6	2749.6	2745.7	2738.0	2749.6	2718.8
5°	2953.4	2951.4	2917.8	2906.3	2885.1	2887.0	2879.3	2859.2	2843.8	2839.9	2826.5
7.5°	3086.0	3058.2	3031.2	3019.7	2976.4	2980.3	2949.5	2957.2	2931.3	2929.3	2898.6
10°	3222.6	3209.1	3163.9	3146.6	3091.8	3089.9	3066.8	3054.3	3046.6	3012.0	2995.7
12.5°	3355.2	3336.0	3285.1	3269.7	3211.0	3211.0	3199.5	3179.3	3154.3	3137.0	3101.4
15°	3457.1	3449.4	3394.6	3377.3	3336.0	3312.9	3309.1	3288.9	3275.4	3262.0	3239.9
17.5°	3586.0	3578.3	3525.4	3504.2	3478.3	3468.7	3441.8	3425.4	3406.2	3371.6	3377.3
20°	3656.1	3650.4	3607.1	3589.8	3582.1	3582.1	3559.0	3535.0	3535.0	3511.9	3515.8
22.5°	3656.1	3667.7	3640.8	3673.4	3695.6	3707.1	3707.1	3687.9	3669.6	3660.0	3652.3
25°	3699.4	3695.6	3697.5	3744.6	3816.7	3828.2	3839.8	3847.5	3826.3	3820.5	3812.9
27.5°	3648.5	3652.3	3685.9	3807.1	3957.1	4004.2	4008.0	4027.2	3994.6	4038.8	4004.2
30°	3663.8	3669.6	3726.3	3881.1	4095.5	4167.6	4207.0	4222.4	4191.6	4246.4	4207.0
32.5°	3612.9	3619.6	3693.6	3898.4	4185.9	4312.8	4375.3	4430.1	4383.0	4484.9	4433.9
35°	3437.9	3451.4	3561.0	3834.0	4228.2	4390.6	4484.9	4543.5	4532.9	4695.4	4661.8
37.5°	3222.6	3236.0	3410.0	3742.7	4244.5	4453.1	4582.0	4699.2	4708.9	4890.6	4935.7
40°	3066.8	3088.0	3262.0	3625.4	4212.8	4496.4	4680.0	4839.6	4879.0	5168.4	5229.0
42.5°	2855.3	2883.2	3017.8	3421.6	4111.8	4433.9	4656.0	4867.5	4979.0	5339.5	5437.6
45°	2679.4	2701.5	2841.9	3211.0	3986.9	4335.8	4617.5	4905.9	5051.1	5500.1	5638.5
47.5°	2457.3	2482.3	2629.4	2964.9	3740.7	4140.7	4472.4	4828.1	4986.7	5547.2	5765.4
50°	1891.0	1919.9	2365.0	2775.5	3457.1	3894.6	4292.6	4668.5	4873.3	5547.2	5795.2
52.5°	1703.6	1726.6	1855.5	2574.6	3146.6	3559.0	3976.3	4426.2	4657.9	5422.2	5725.0
55°	1597.8	1603.6	1685.3	2158.3	2872.6	3179.3	3555.2	4027.2	4307.0	5155.9	5528.9
57.5°	1527.6	1539.2	1594.0	1838.2	2635.2	2859.2	3137.0	3484.1	3786.9	4652.1	5097.3
60°	1433.4	1453.6	1516.1	1683.4	2361.2	2550.6	2781.3	3042.8	3214.9	3964.7	4396.4
62.5°	1344.0	1353.6	1395.0	1554.6	2137.2	2304.4	2472.7	2660.2	2810.1	3304.3	3737.9
65°	1238.3	1251.7	1306.5	1453.6	1984.3	2156.4	2277.5	2410.2	2521.7	2921.6	3197.6
67.5°	1105.6	1142.1	1189.2	1320.0	1757.4	1957.4	2019.9	2133.3	2224.6	2504.4	2754.4
70°	999.8	1001.8	1070.0	1171.9	1474.8	1707.4	1769.9	1832.4	1912.2	2120.8	2330.4
72.5°	816.2	846.0	904.7	982.5	1213.3	1429.6	1472.8	1535.3	1599.7	1707.4	1861.2
75°	687.4	711.4	751.8	827.8	986.4	1097.9	1222.9	1238.3	1275.8	1277.7	1396.9
77.5°	355.7	374.9	422.0	478.8	624.9	672.0	808.5	797.0	822.0	773.9	874.9
80°	101.9	153.8	293.2	331.7	390.3	398.0	418.2	394.2	388.4	386.5	431.7
82.5°	62.5	81.7	183.6	210.5	234.6	183.6	144.2	121.1	121.1	113.4	119.2
85°	43.3	56.7	62.5	83.6	77.9	62.5	62.5	62.5	62.5	43.3	58.6
87.5°	23.1	19.2	21.2	23.1	23.1	3.8	7.7	19.2	13.5	0.0	5.8
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):

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8
2.5°	2714.9	2709.2	2699.6	2703.4	2675.5	2690.0	2687.1	2673.6	2699.6	2669.8	2667.8
5°	2808.2	2798.6	2762.1	2762.1	2726.5	2741.9	2714.9	2728.4	2726.5	2711.1	2675.5
7.5°	2902.4	2894.7	2847.6	2857.2	2808.2	2813.0	2769.7	2775.5	2765.9	2762.1	2718.8
10°	2964.9	2963.0	2938.0	2938.0	2890.9	2892.8	2843.8	2841.9	2804.4	2802.4	2785.1
12.5°	3078.4	3050.5	3027.4	3015.9	2984.1	2978.4	2929.3	2902.4	2866.8	2861.1	2855.3
15°	3211.0	3205.3	3179.3	3162.0	3129.3	3116.8	3063.0	3037.0	2972.6	2966.8	2953.4
17.5°	3339.8	3334.1	3304.3	3307.2	3265.8	3254.3	3207.2	3158.1	3097.6	3088.0	3070.7
20°	3492.7	3476.4	3468.7	3457.1	3421.6	3406.2	3339.8	3288.9	3234.1	3214.9	3144.7
22.5°	3644.6	3635.0	3640.8	3614.8	3609.0	3570.6	3538.9	3464.8	3413.9	3361.0	3292.7
25°	3835.9	3816.7	3816.7	3781.1	3781.1	3734.0	3707.1	3648.5	3612.9	3552.3	3504.2
27.5°	4034.9	4004.2	4034.9	4002.2	4011.9	3959.0	3964.7	3894.6	3906.1	3796.5	3765.7
30°	4277.2	4242.6	4284.9	4259.9	4328.2	4279.1	4359.9	4305.1	4339.7	4210.9	4199.3
32.5°	4543.5	4521.4	4636.8	4595.4	4757.9	4732.9	4898.3	4839.6	5007.9	4854.0	4886.7
35°	4812.7	4793.5	5034.8	5030.9	5301.1	5335.7	5640.4	5560.6	5734.7	5537.6	5515.5
37.5°	5144.4	5146.3	5433.7	5503.9	5918.3	5967.3	6285.5	6185.5	6363.4	6146.1	6172.1
40°	5507.8	5553.0	5906.7	6023.1	6539.3	6586.4	6933.5	6804.7	6874.9	6647.0	6640.3
42.5°	5804.8	5902.9	6340.3	6507.6	7086.4	7124.8	7378.6	7273.8	7304.6	7170.0	7070.0
45°	6136.5	6269.2	6808.5	6982.5	7582.4	7624.7	7898.7	7764.1	7800.7	7668.0	7558.4
47.5°	6374.9	6531.6	7215.2	7369.0	8054.5	8062.2	8351.5	8185.2	8296.7	8113.1	8031.4
50°	6550.9	6781.6	7597.8	7760.3	8495.8	8495.8	8785.1	8609.2	8754.4	8512.1	8508.3
52.5°	6628.7	6943.1	7887.2	8080.4	8938.0	8910.1	9187.9	8978.4	9105.3	8851.5	8804.4
55°	6547.0	6988.3	8109.3	8421.7	9281.2	9212.9	9441.8	9285.0	9347.5	9173.5	9035.1
57.5°	6246.1	6857.6	8238.1	8644.8	9538.9	9510.0	9633.1	9553.3	9527.3	9421.6	9258.1
60°	5640.4	6465.3	8167.9	8769.7	9621.5	9682.1	9839.8	9779.2	9765.7	9652.3	9500.4
62.5°	4828.1	5833.7	7675.7	8539.0	9515.8	9658.1	9883.0	9877.3	9926.3	9809.0	9695.6
65°	4121.5	5295.3	7328.6	8396.7	9258.1	9480.2	9777.3	9816.7	9875.3	9855.2	9758.1
67.5°	3441.8	4324.3	6652.8	8039.1	9117.8	9283.1	9434.1	9527.3	9582.1	9531.2	9434.1
70°	2808.2	3398.5	5405.9	6906.6	8199.6	8580.4	8800.5	8910.1	9015.9	9002.4	8796.7
72.5°	2097.7	2433.3	3508.1	4816.5	6573.9	7312.3	7683.4	8105.4	8438.1	8347.7	8192.0
75°	1492.1	1677.6	2148.7	2887.0	4152.2	5521.2	6664.3	7236.3	7453.6	7537.3	7207.5
77.5°	878.7	1031.6	1257.5	1658.4	2441.9	2968.8	3652.3	4879.0	5484.7	6005.8	5781.8
80°	480.7	527.8	577.8	734.5	1035.4	1215.2	1418.0	1777.6	2179.5	2687.1	2945.7
82.5°	132.7	183.6	199.0	285.5	456.7	601.8	742.2	980.6	1132.5	1310.4	1410.4
85°	54.8	70.2	47.1	91.3	183.6	299.0	335.5	486.5	535.5	636.4	632.6
87.5°	3.8	15.4	0.0	5.8	0.0	17.3	0.0	11.5	0.0	5.8	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):

	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°	110°
0°	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8
2.5°	2637.1	2652.5	2640.9	2644.8	2650.5	2620.7	2605.4	2597.7	2597.7	2601.5	2591.9
5°	2656.3	2656.3	2648.6	2624.6	2639.0	2609.2	2584.2	2558.2	2552.5	2550.6	2552.5
7.5°	2711.1	2687.1	2673.6	2648.6	2642.8	2590.0	2558.2	2527.5	2527.5	2512.1	2515.9
10°	2738.0	2718.8	2703.4	2648.6	2637.1	2591.9	2540.9	2523.6	2499.6	2472.7	2463.1
12.5°	2781.3	2754.4	2726.5	2675.5	2648.6	2584.2	2535.2	2488.1	2451.5	2406.3	2414.0
15°	2881.3	2832.2	2824.5	2758.2	2718.8	2627.5	2542.9	2491.9	2468.8	2414.0	2398.7
17.5°	3000.5	2945.7	2906.3	2839.9	2792.8	2669.8	2562.1	2488.1	2463.1	2406.3	2378.5
20°	3101.4	3058.2	2989.9	2914.0	2853.4	2707.3	2576.5	2512.1	2459.2	2387.1	2340.0
22.5°	3230.3	3179.3	3091.8	3046.6	2949.5	2789.0	2601.5	2512.1	2480.4	2383.3	2312.1
25°	3396.6	3320.6	3236.0	3148.5	3052.4	2845.7	2639.0	2562.1	2461.1	2347.7	2312.1
27.5°	3638.8	3546.5	3417.7	3316.8	3189.9	2929.3	2711.1	2574.6	2478.4	2387.1	2269.8
30°	4038.8	3976.3	3785.0	3667.7	3459.1	3074.5	2775.5	2629.4	2501.5	2355.4	2245.8
32.5°	4693.5	4617.5	4407.9	4246.4	4000.3	3535.0	2949.5	2714.9	2510.2	2336.2	2201.6
35°	5350.1	5187.6	4962.7	4847.3	4540.6	4002.2	3349.5	2984.1	2669.8	2328.5	2130.4
37.5°	5918.3	5742.3	5553.0	5285.7	5062.6	4365.6	3726.3	3309.1	2910.1	2441.9	2124.7
40°	6359.6	6331.7	6015.4	5835.6	5587.6	4875.2	4006.1	3629.2	3105.3	2542.9	2183.3
42.5°	6800.8	6734.5	6439.4	6269.2	5855.8	5183.8	4359.9	3601.3	3184.1	2527.5	2146.8
45°	7330.6	7160.4	6976.8	6601.8	6361.5	5500.1	4415.6	3828.2	3224.5	2531.3	2122.7
47.5°	7764.1	7527.6	7320.0	6984.5	6763.3	5896.2	4609.8	3788.8	3224.5	2484.2	1963.1
50°	8164.1	8016.0	7691.1	7437.3	7071.9	6115.4	4731.0	3812.9	3199.5	2277.5	1764.1
52.5°	8502.5	8387.1	8014.1	7749.7	7342.1	6289.4	4729.0	3758.1	3021.6	1976.6	1465.1
55°	8822.6	8616.9	8341.9	7953.5	7646.9	6465.3	4714.6	3515.8	2741.9	1656.5	1219.0
57.5°	9093.7	8866.8	8591.9	8187.1	7894.9	6582.6	4670.4	3328.3	2412.1	1410.4	1017.1
60°	9318.7	9129.3	8792.8	8410.2	8023.7	6628.7	4466.6	2925.5	2107.4	1140.2	869.1
62.5°	9502.3	9288.9	8921.6	8495.8	8090.0	6586.4	4205.1	2578.4	1798.7	929.7	713.3
65°	9572.5	9347.5	8996.6	8523.6	8021.8	6388.4	3816.7	2183.3	1476.7	761.4	615.3
67.5°	9292.7	8976.4	8691.9	8179.5	7662.2	5926.0	3441.8	1793.0	1132.5	562.4	515.3
70°	8656.3	8332.3	8064.1	7519.9	6969.1	5273.2	3013.9	1308.4	814.3	452.8	443.2
72.5°	8058.3	7558.4	7257.5	6511.5	6074.0	4525.2	2376.5	929.7	545.1	344.2	322.1
75°	7146.9	6628.7	6408.6	5706.8	5255.9	3612.9	1730.5	652.8	402.8	281.7	276.9
77.5°	5869.3	5183.8	5225.1	4538.7	4097.4	2599.6	1156.5	390.3	263.4	164.4	164.4
80°	3281.2	2910.1	3133.2	2714.9	2660.2	1632.4	662.4	223.0	156.7	81.7	66.3
82.5°	1533.4	1398.8	1523.8	1363.2	1320.0	787.4	271.1	89.4	77.9	43.3	41.3
85°	717.2	585.5	621.1	519.1	529.7	238.4	68.3	7.7	35.6	26.9	26.9
87.5°	11.5	0.0	7.7	0.0	9.6	11.5	9.6	0.0	7.7	7.7	5.8
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):

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8	2644.8
2.5°	2590.0	2588.0	2570.7	2568.8	2558.2	2558.2	2566.9	2544.8	2539.0	2548.6	2558.2
5°	2558.2	2546.7	2519.8	2521.7	2508.3	2508.3	2499.6	2478.4	2457.3	2466.9	2447.7
7.5°	2508.3	2484.2	2449.6	2445.8	2421.7	2421.7	2402.5	2389.0	2370.8	2351.5	2347.7
10°	2437.1	2425.6	2398.7	2383.3	2366.9	2351.5	2336.2	2314.1	2269.8	2260.2	2230.4
12.5°	2387.1	2381.3	2340.0	2310.2	2277.5	2251.6	2222.7	2201.6	2166.0	2124.7	2092.0
15°	2374.6	2351.5	2300.6	2285.2	2238.1	2215.0	2183.3	2144.8	2080.4	2041.0	1990.1
17.5°	2312.1	2302.5	2253.5	2240.0	2175.6	2146.8	2097.7	2064.1	2005.4	1944.9	1900.7
20°	2281.4	2241.9	2179.5	2160.2	2093.9	2062.2	2027.6	1972.8	1912.2	1834.3	1766.1
22.5°	2253.5	2195.8	2113.1	2093.9	2023.7	1993.9	1921.8	1887.2	1818.0	1709.3	1646.9
25°	2203.5	2133.3	2035.3	1999.7	1914.1	1878.5	1789.1	1747.8	1660.3	1562.2	1474.8
27.5°	2160.2	2099.7	1968.9	1908.3	1824.7	1764.1	1687.2	1624.7	1509.4	1382.5	1298.8
30°	2117.0	2005.4	1887.2	1810.3	1679.5	1620.9	1507.5	1457.5	1338.2	1202.7	1146.9
32.5°	2027.6	1923.7	1757.4	1673.8	1531.5	1467.1	1363.2	1265.2	1136.4	1054.6	997.9
35°	1944.9	1824.7	1636.3	1529.6	1363.2	1298.8	1160.4	1094.1	963.3	902.7	844.1
37.5°	1859.3	1713.2	1492.1	1384.4	1171.9	1121.0	1007.5	956.6	863.3	767.2	740.3
40°	1789.1	1599.7	1374.8	1226.7	1050.8	965.2	902.7	869.1	789.3	660.5	654.7
42.5°	1679.5	1441.1	1164.2	1035.4	867.2	818.1	757.6	734.5	652.8	554.7	598.0
45°	1566.1	1283.4	996.0	874.9	773.9	721.0	656.6	634.5	573.9	573.9	630.7
47.5°	1347.9	1068.1	793.1	721.0	644.1	623.0	594.1	552.8	529.7	558.6	598.0
50°	1082.5	849.9	675.9	640.3	605.7	596.1	594.1	585.5	560.5	575.9	594.1
52.5°	867.2	715.3	672.0	644.1	636.4	621.1	628.7	603.7	588.4	585.5	603.7
55°	742.2	662.4	652.8	656.6	644.1	638.4	632.6	615.3	611.4	603.7	601.8
57.5°	660.5	666.2	624.9	642.2	636.4	642.2	636.4	630.7	596.1	656.6	613.4
60°	648.0	626.8	598.0	607.6	609.5	615.3	613.4	605.7	585.5	603.7	599.9
62.5°	621.1	588.4	573.9	570.1	581.6	575.9	594.1	579.7	592.2	575.9	577.8
65°	573.9	560.5	554.7	554.7	570.1	564.3	573.9	570.1	572.0	562.4	539.3
67.5°	499.9	496.1	499.9	501.8	519.1	524.9	547.0	531.6	527.8	527.8	492.2
70°	429.7	435.5	433.6	439.4	460.5	494.2	503.8	503.8	511.5	515.3	473.0
72.5°	324.0	324.0	327.8	333.6	355.7	380.7	433.6	429.7	450.9	456.7	431.7
75°	257.7	250.0	261.5	269.2	281.7	281.7	331.7	346.1	394.2	378.8	357.6
77.5°	144.2	153.8	148.1	148.1	151.9	168.2	206.7	195.2	246.1	325.9	322.1
80°	66.3	72.1	74.0	72.1	66.3	105.8	128.8	125.0	166.3	257.7	304.8
82.5°	47.1	37.5	31.7	39.4	31.7	49.0	70.2	58.6	60.6	166.3	325.9
85°	31.7	28.8	26.9	33.6	19.2	41.3	43.3	49.0	41.3	72.1	279.8
87.5°	0.0	13.5	0.0	5.8	0.0	5.8	3.8	11.5	0.0	19.2	130.7
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):

	165°	175°	180°
0°	2644.8	2644.8	2644.8
2.5°	2564.0	2564.0	2570.7
5°	2447.7	2445.8	2445.8
7.5°	2349.6	2347.7	2343.9
10°	2215.0	2205.4	2215.0
12.5°	2078.5	2099.7	2090.0
15°	1986.2	1997.8	1984.3
17.5°	1863.2	1863.2	1870.9
20°	1719.0	1694.9	1698.8
22.5°	1611.3	1580.5	1601.7
25°	1469.0	1443.0	1429.6
27.5°	1283.4	1263.3	1242.1
30°	1099.8	1086.4	1073.9
32.5°	945.0	920.0	922.0
35°	798.9	775.8	757.6
37.5°	685.5	677.8	698.9
40°	632.6	640.3	648.0
42.5°	601.8	615.3	594.1
45°	630.7	646.1	636.4
47.5°	626.8	658.5	652.8
50°	638.4	660.5	648.0
52.5°	623.0	628.7	617.2
55°	598.0	581.6	573.9
57.5°	588.4	552.8	523.0
60°	541.3	513.4	484.5
62.5°	537.4	492.2	476.8
65°	490.3	465.3	456.7
67.5°	425.9	410.5	406.7
70°	414.4	388.4	378.8
72.5°	337.4	291.3	281.7
75°	299.0	265.3	246.1
77.5°	306.7	344.2	324.0
80°	374.9	246.1	238.4
82.5°	279.8	153.8	156.7
85°	162.5	117.3	121.1
87.5°	85.6	54.8	62.5
90°	0.0	0.0	0.0

(END OF REPORT)