

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: P175608

Luminaire Tested: **VERD-G-A02-E-U-T2-7060-AP**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P175608
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-T2-7060-AP
Description: VERDEON-G ROADWAY AND AREA LUMINAIRE
(2) 70 CRI, 5700K LEDS AND TYPE II OPTICS, GREY PAINTED FINISH
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14877 lumens
Efficiency: N/A
Efficacy: 104.0 lumens/watt
Luminous Opening: Rectangular (W 0.9' x L: 1.25' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U0 - G3

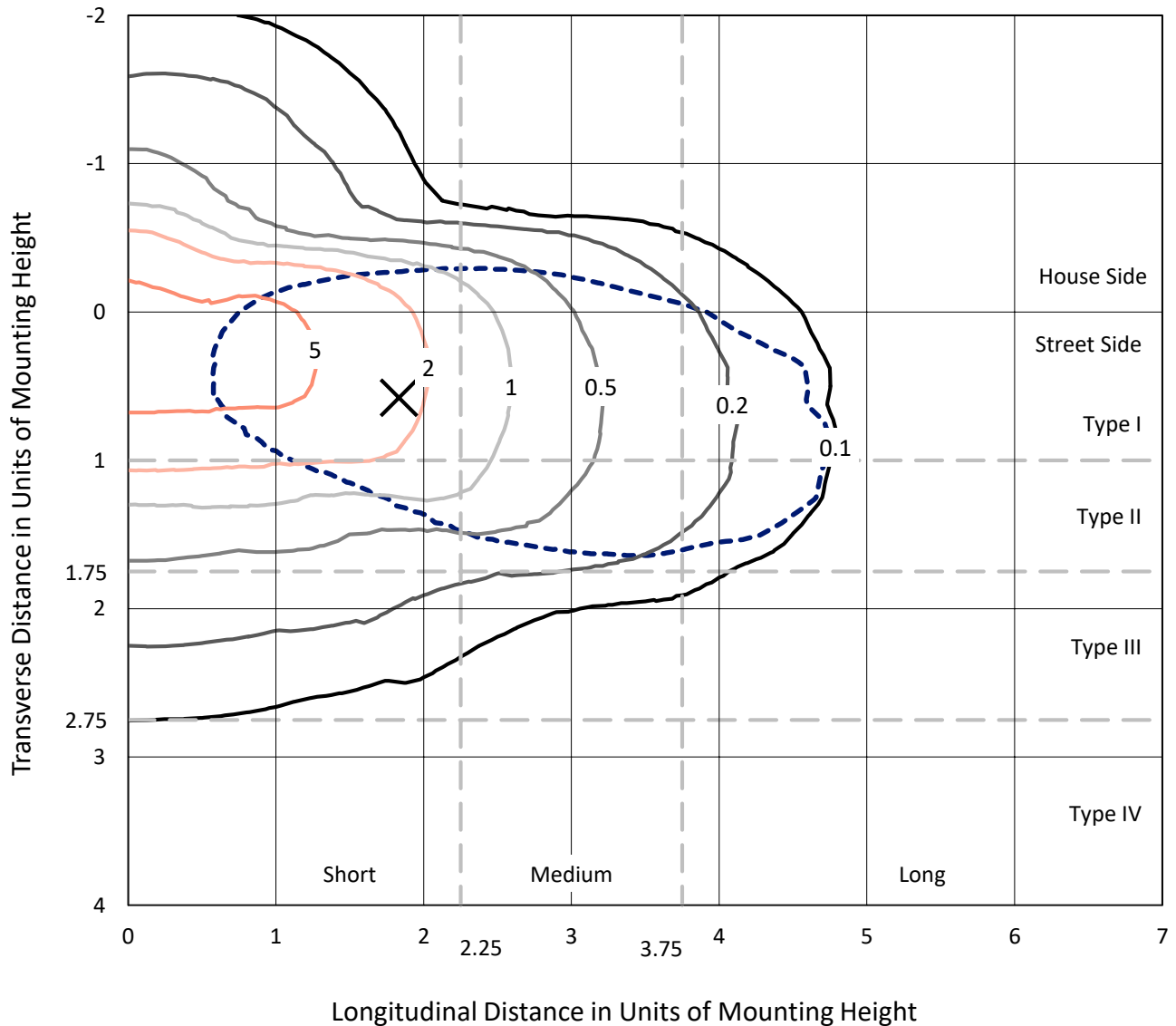
Input Watts (W): 143
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

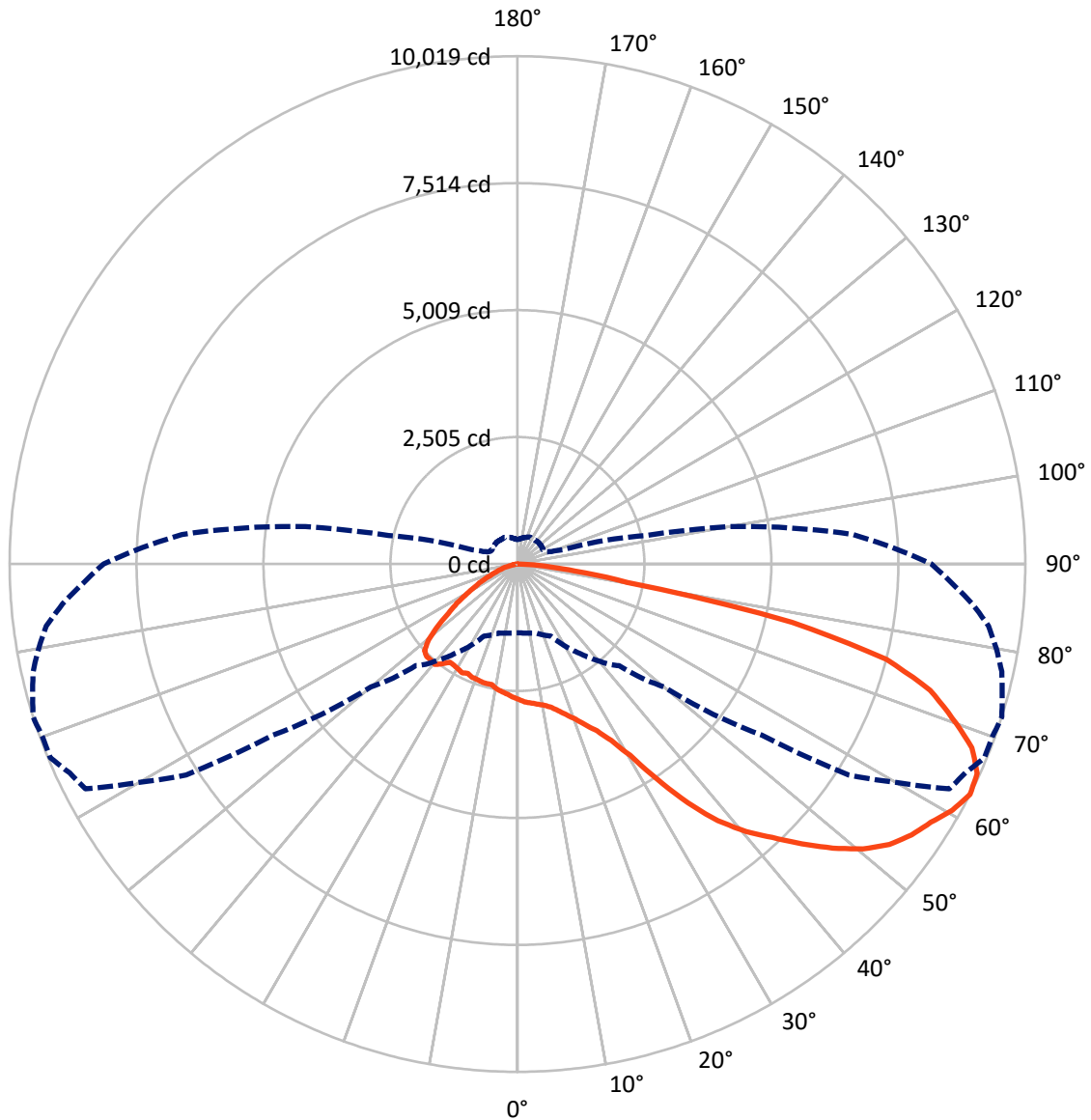
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7.9 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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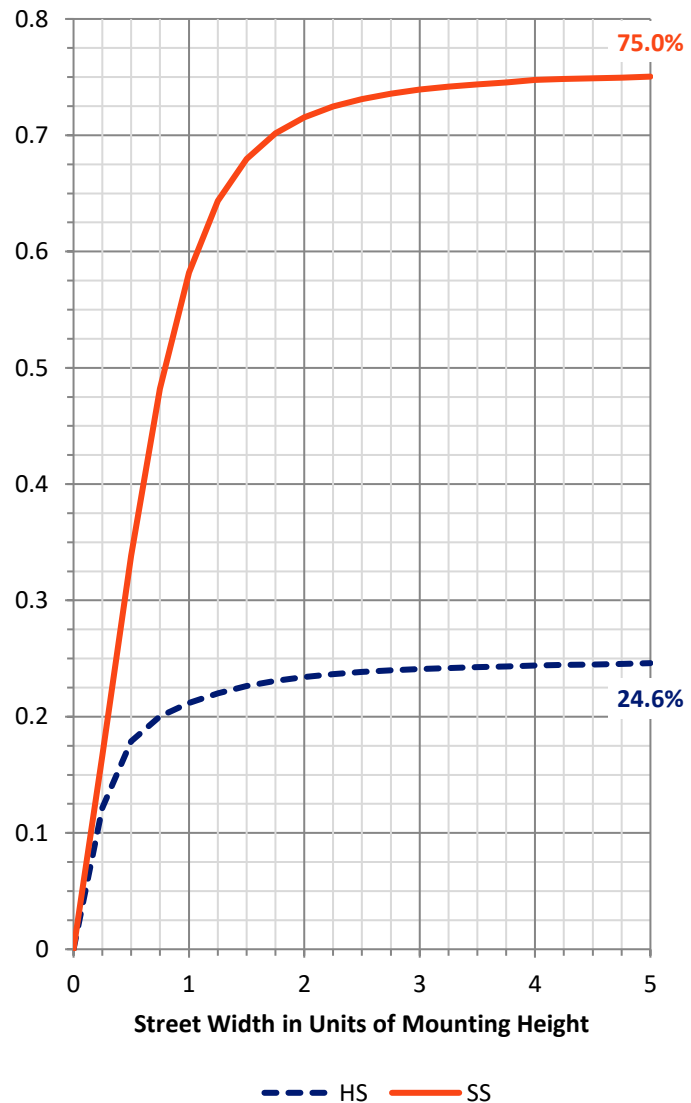
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3718.8	0.0	3718.8
	% Fixture	25.0	0.0	25.0
Street Side	Lumens	11158.2	0.0	11158.2
	% Fixture	75.0	0.0	75.0
Total	Lumens	14877.0	0.0	14877.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	256.3	1.7
10°-20°	774.8	5.2
20°-30°	1303.0	8.8
30°-40°	1930.1	13.0
40°-50°	2607.2	17.5
50°-60°	3017.2	20.3
60°-70°	2950.9	19.8
70°-80°	1798.4	12.1
80°-90°	239.1	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°	14877.0	100.0
0°-180°	14877.0	100.0



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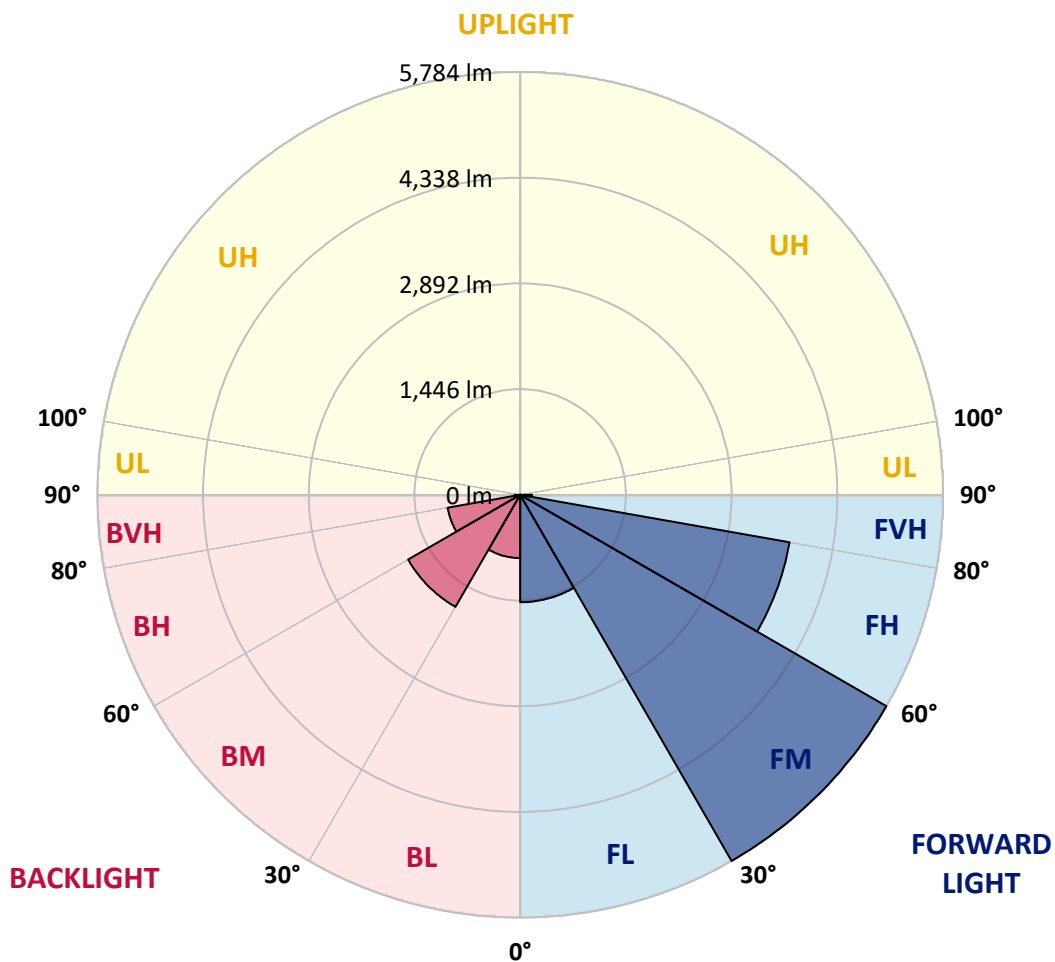
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1469.2	9.9			
FM	(30°-60°)	5784.1	38.9			
FH	(60°-80°)	3742.0	25.2			G2/5000
FVH	(80°-90°)	162.8	1.1			G2/225
BL	(0°-30°)	864.9	5.8	B2/1000		
BM	(30°-60°)	1770.4	11.9	B2/2500		
BH	(60°-80°)	1007.2	6.8	B3/2500		G3/2500
BVH	(80°-90°)	76.2	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

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°	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3
2.5°	2854.7	2845.0	2809.1	2795.5	2785.8	2799.4	2775.1	2771.2	2763.5	2775.1	2744.1
5°	2980.8	2978.9	2944.9	2933.3	2911.9	2913.9	2906.1	2885.7	2870.2	2866.3	2852.7
7.5°	3114.7	3086.6	3059.4	3047.8	3004.1	3008.0	2976.9	2984.7	2958.5	2956.6	2925.5
10°	3252.5	3238.9	3193.3	3175.9	3120.5	3118.6	3095.3	3082.7	3074.9	3040.0	3023.5
12.5°	3386.4	3367.0	3315.6	3300.1	3240.9	3240.9	3229.2	3208.8	3183.6	3166.2	3130.3
15°	3489.3	3481.5	3426.2	3408.7	3367.0	3343.7	3339.8	3319.5	3305.9	3292.3	3270.0
17.5°	3619.3	3611.5	3558.2	3536.8	3510.6	3500.9	3473.7	3457.2	3437.8	3402.9	3408.7
20°	3690.1	3684.3	3640.6	3623.2	3615.4	3615.4	3592.1	3567.9	3567.9	3544.6	3548.5
22.5°	3690.1	3701.8	3674.6	3707.6	3729.9	3741.6	3741.6	3722.1	3703.7	3694.0	3686.2
25°	3733.8	3729.9	3731.8	3779.4	3852.2	3863.8	3875.5	3883.2	3861.9	3856.1	3848.3
27.5°	3682.4	3686.2	3720.2	3842.5	3993.8	4041.4	4045.3	4064.7	4031.7	4076.3	4041.4
30°	3697.9	3703.7	3761.0	3917.2	4133.6	4206.3	4246.1	4261.6	4230.6	4285.9	4246.1
32.5°	3646.5	3653.3	3728.0	3934.6	4224.8	4352.9	4415.9	4471.2	4423.7	4526.5	4475.1
35°	3469.9	3483.4	3594.1	3869.6	4267.5	4431.5	4526.5	4585.7	4575.1	4739.0	4705.1
37.5°	3252.5	3266.1	3441.7	3777.5	4284.0	4494.5	4624.5	4742.9	4752.6	4936.0	4981.6
40°	3095.3	3116.7	3292.3	3659.1	4251.9	4538.2	4723.5	4884.6	4924.4	5216.4	5277.6
42.5°	2881.8	2910.0	3045.8	3453.4	4150.1	4475.1	4699.3	4912.7	5025.3	5389.2	5488.1
45°	2704.3	2726.6	2868.3	3240.9	4023.9	4376.1	4660.4	4951.5	5098.1	5551.2	5690.9
47.5°	2480.1	2505.4	2653.8	2992.5	3775.5	4179.2	4513.9	4872.9	5033.0	5598.7	5819.0
50°	1908.6	1937.7	2387.0	2801.3	3489.3	3930.8	4332.5	4711.9	4918.6	5598.7	5849.1
52.5°	1719.4	1742.7	1872.7	2598.5	3175.9	3592.1	4013.2	4467.4	4701.2	5472.6	5778.3
55°	1612.7	1618.5	1701.0	2178.4	2899.3	3208.8	3588.2	4064.7	4347.0	5203.8	5580.3
57.5°	1541.8	1553.5	1608.8	1855.3	2659.6	2885.7	3166.2	3516.4	3822.1	4695.4	5144.6
60°	1446.7	1467.1	1530.2	1699.0	2383.1	2574.3	2807.1	3071.1	3244.7	4001.6	4437.3
62.5°	1356.5	1366.2	1407.9	1569.0	2157.0	2325.9	2495.7	2684.9	2836.2	3335.0	3772.6
65°	1249.8	1263.4	1318.7	1467.1	2002.7	2176.4	2298.7	2432.6	2545.1	2948.8	3227.3
67.5°	1115.9	1152.7	1200.3	1332.2	1773.7	1975.6	2038.6	2153.1	2245.3	2527.7	2780.0
70°	1009.1	1011.1	1080.0	1182.8	1488.5	1723.3	1786.4	1849.4	1930.0	2140.5	2352.1
72.5°	823.8	853.9	913.1	991.7	1224.5	1442.9	1486.5	1549.6	1614.6	1723.3	1878.5
75°	693.8	718.0	758.8	835.4	995.5	1108.1	1234.2	1249.8	1287.6	1289.6	1409.9
77.5°	359.0	378.4	426.0	483.2	630.7	678.3	816.0	804.4	829.6	781.1	883.0
80°	102.9	155.3	295.9	334.8	393.9	401.7	422.1	397.8	392.0	390.1	435.7
82.5°	63.1	82.5	185.3	212.5	236.8	185.3	145.5	122.3	122.3	114.5	120.3
85°	43.7	57.2	63.1	84.4	78.6	63.1	63.1	63.1	63.1	43.7	59.2
87.5°	23.3	19.4	21.3	23.3	23.3	3.9	7.8	19.4	13.6	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°	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3
2.5°	2740.2	2734.4	2724.7	2728.5	2700.4	2715.0	2712.0	2698.5	2724.7	2694.6	2692.6
5°	2834.3	2824.6	2787.7	2787.7	2751.8	2767.4	2740.2	2753.8	2751.8	2736.3	2700.4
7.5°	2929.4	2921.6	2874.1	2883.8	2834.3	2839.2	2795.5	2801.3	2791.6	2787.7	2744.1
10°	2992.5	2990.5	2965.3	2965.3	2917.8	2919.7	2870.2	2868.3	2830.4	2828.5	2811.0
12.5°	3107.0	3078.8	3055.5	3043.9	3011.9	3006.1	2956.6	2929.4	2893.5	2887.7	2881.8
15°	3240.9	3235.0	3208.8	3191.4	3158.4	3145.8	3091.4	3065.2	3000.2	2994.4	2980.8
17.5°	3370.9	3365.1	3335.0	3337.9	3296.2	3284.5	3237.0	3187.5	3126.4	3116.7	3099.2
20°	3525.2	3508.7	3500.9	3489.3	3453.4	3437.8	3370.9	3319.5	3264.2	3244.7	3173.9
22.5°	3678.5	3668.8	3674.6	3648.4	3642.6	3603.8	3571.7	3497.0	3445.6	3392.2	3323.3
25°	3871.6	3852.2	3852.2	3816.3	3816.3	3768.7	3741.6	3682.4	3646.5	3585.3	3536.8
27.5°	4072.4	4041.4	4072.4	4039.4	4049.1	3995.8	4001.6	3930.8	3942.4	3831.8	3800.7
30°	4317.0	4282.0	4324.7	4299.5	4368.4	4318.9	4400.4	4345.1	4380.0	4250.0	4238.4
32.5°	4585.7	4563.4	4679.9	4638.1	4802.1	4776.9	4943.8	4884.6	5054.4	4899.1	4932.1
35°	4857.4	4838.0	5081.6	5077.7	5350.3	5385.3	5692.9	5612.3	5788.0	5589.0	5566.7
37.5°	5192.2	5194.1	5484.2	5555.1	5973.3	6022.8	6344.0	6243.0	6422.5	6203.3	6229.5
40°	5559.0	5604.6	5961.6	6079.1	6600.1	6647.7	6997.9	6867.9	6938.8	6708.8	6702.0
42.5°	5858.8	5957.8	6399.3	6568.1	7152.2	7191.0	7447.2	7341.4	7372.5	7236.6	7135.7
45°	6193.6	6327.5	6871.8	7047.4	7652.9	7695.6	7972.1	7836.3	7873.2	7739.3	7628.7
47.5°	6434.2	6592.4	7282.3	7437.5	8129.3	8137.1	8429.2	8261.3	8373.9	8188.5	8106.1
50°	6611.8	6844.6	7668.4	7832.4	8574.7	8574.7	8866.8	8689.2	8835.7	8591.2	8587.3
52.5°	6690.4	7007.6	7960.5	8155.5	9021.1	8992.9	9273.3	9061.8	9189.9	8933.7	8886.2
55°	6607.9	7053.3	8184.6	8500.0	9367.5	9298.6	9529.5	9371.3	9434.4	9258.8	9119.1
57.5°	6304.2	6921.3	8314.7	8725.1	9627.5	9598.4	9722.6	9642.1	9615.9	9509.1	9344.2
60°	5692.9	6525.4	8243.8	8851.3	9711.0	9772.1	9931.2	9870.1	9856.5	9742.0	9588.7
62.5°	4872.9	5887.9	7747.0	8618.4	9604.2	9747.8	9974.9	9969.1	10018.6	9900.2	9785.7
65°	4159.8	5344.5	7396.7	8474.8	9344.2	9568.3	9868.2	9907.9	9967.1	9946.7	9848.7
67.5°	3473.7	4364.5	6714.6	8113.8	9202.5	9369.4	9521.7	9615.9	9671.2	9619.8	9521.7
70°	2834.3	3430.1	5456.1	6970.8	8275.9	8660.1	8882.3	8992.9	9099.7	9086.1	8878.4
72.5°	2117.2	2455.9	3540.7	4861.3	6635.0	7380.3	7754.8	8180.8	8516.5	8425.3	8268.1
75°	1505.9	1693.2	2168.7	2913.9	4190.8	5572.5	6726.3	7303.6	7522.9	7607.3	7274.5
77.5°	886.9	1041.2	1269.2	1673.8	2464.6	2996.3	3686.2	4924.4	5535.7	6061.6	5835.5
80°	485.2	532.7	583.2	741.3	1045.0	1226.5	1431.2	1794.1	2199.7	2712.0	2973.1
82.5°	133.9	185.3	200.9	288.2	460.9	607.4	749.1	989.7	1143.0	1322.5	1423.5
85°	55.3	70.8	47.5	92.2	185.3	301.8	338.6	491.0	540.5	642.4	638.5
87.5°	3.9	15.5	0.0	5.8	0.0	17.5	0.0	11.6	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°	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3
2.5°	2661.6	2677.1	2665.5	2669.3	2675.2	2645.1	2629.6	2621.8	2621.8	2625.7	2616.0
5°	2681.0	2681.0	2673.2	2649.0	2663.5	2633.4	2608.2	2582.0	2576.2	2574.3	2576.2
7.5°	2736.3	2712.0	2698.5	2673.2	2667.4	2614.0	2582.0	2551.0	2551.0	2535.4	2539.3
10°	2763.5	2744.1	2728.5	2673.2	2661.6	2616.0	2564.6	2547.1	2522.8	2495.7	2486.0
12.5°	2807.1	2780.0	2751.8	2700.4	2673.2	2608.2	2558.7	2511.2	2474.3	2428.7	2436.5
15°	2908.0	2858.6	2850.8	2783.8	2744.1	2651.9	2566.5	2515.1	2491.8	2436.5	2420.9
17.5°	3028.4	2973.1	2933.3	2866.3	2818.8	2694.6	2585.9	2511.2	2486.0	2428.7	2400.6
20°	3130.3	3086.6	3017.7	2941.0	2879.9	2732.4	2600.5	2535.4	2482.1	2409.3	2361.8
22.5°	3260.3	3208.8	3120.5	3074.9	2976.9	2814.9	2625.7	2535.4	2503.4	2405.4	2333.6
25°	3428.1	3351.5	3266.1	3177.8	3080.8	2872.1	2663.5	2585.9	2484.0	2369.5	2333.6
27.5°	3672.7	3579.5	3449.5	3347.6	3219.5	2956.6	2736.3	2598.5	2501.5	2409.3	2290.9
30°	4076.3	4013.2	3820.1	3701.8	3491.2	3103.1	2801.3	2653.8	2524.8	2377.3	2266.7
32.5°	4737.1	4660.4	4448.9	4285.9	4037.5	3567.9	2976.9	2740.2	2533.5	2357.9	2222.0
35°	5399.8	5235.8	5008.8	4892.4	4582.8	4039.4	3380.6	3011.9	2694.6	2350.1	2150.2
37.5°	5973.3	5795.7	5604.6	5334.8	5109.7	4406.2	3761.0	3339.8	2937.2	2464.6	2144.4
40°	6418.7	6390.5	6071.3	5889.8	5639.5	4920.5	4043.3	3663.0	3134.1	2566.5	2203.6
42.5°	6864.0	6797.1	6499.2	6327.5	5910.2	5232.0	4400.4	3634.8	3213.7	2551.0	2166.7
45°	7398.7	7226.9	7041.6	6663.2	6420.6	5551.2	4456.7	3863.8	3254.5	2554.9	2142.5
47.5°	7836.3	7597.6	7388.0	7049.4	6826.2	5951.0	4652.7	3824.0	3254.5	2507.3	1981.4
50°	8240.0	8090.5	7762.6	7506.4	7137.7	6172.2	4774.9	3848.3	3229.2	2298.7	1780.5
52.5°	8581.5	8465.1	8088.6	7821.7	7410.3	6347.8	4773.0	3793.0	3049.7	1995.0	1478.8
55°	8904.6	8697.0	8419.5	8027.5	7717.9	6525.4	4758.4	3548.5	2767.4	1671.9	1230.4
57.5°	9178.3	8949.3	8671.7	8263.2	7968.3	6643.8	4713.8	3359.2	2434.5	1423.5	1026.6
60°	9405.3	9214.2	8874.5	8488.4	8098.3	6690.4	4508.1	2952.7	2126.9	1150.8	877.2
62.5°	9590.6	9375.2	9004.6	8574.7	8165.2	6647.7	4244.2	2602.4	1815.5	938.3	720.0
65°	9661.5	9434.4	9080.3	8602.9	8096.3	6447.8	3852.2	2203.6	1490.4	768.5	621.0
67.5°	9379.1	9059.9	8772.7	8255.5	7733.4	5981.1	3473.7	1809.6	1143.0	567.6	520.1
70°	8736.8	8409.8	8139.0	7589.8	7033.8	5322.2	3042.0	1320.6	821.9	457.0	447.3
72.5°	8133.2	7628.7	7324.9	6572.0	6130.5	4567.3	2398.6	938.3	550.2	347.4	325.1
75°	7213.4	6690.4	6468.2	5759.8	5304.7	3646.5	1746.6	658.8	406.6	284.3	279.5
77.5°	5923.8	5232.0	5273.7	4580.9	4135.5	2623.7	1167.3	393.9	265.9	165.9	165.9
80°	3311.7	2937.2	3162.3	2740.2	2684.9	1647.6	668.6	225.1	158.2	82.5	67.0
82.5°	1547.7	1411.8	1538.0	1375.9	1332.2	794.7	273.6	90.2	78.6	43.7	41.7
85°	723.9	590.9	626.8	524.0	534.6	240.6	68.9	7.8	35.9	27.2	27.2
87.5°	11.6	0.0	7.8	0.0	9.7	11.6	9.7	0.0	7.8	7.8	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°	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3	2669.3
2.5°	2614.0	2612.1	2594.6	2592.7	2582.0	2582.0	2590.8	2568.4	2562.6	2572.3	2582.0
5°	2582.0	2570.4	2543.2	2545.1	2531.6	2531.6	2522.8	2501.5	2480.1	2489.8	2470.4
7.5°	2531.6	2507.3	2472.4	2468.5	2444.2	2444.2	2424.8	2411.2	2392.8	2373.4	2369.5
10°	2459.8	2448.1	2420.9	2405.4	2388.9	2373.4	2357.9	2335.6	2290.9	2281.2	2251.1
12.5°	2409.3	2403.5	2361.8	2331.7	2298.7	2272.5	2243.4	2222.0	2186.1	2144.4	2111.4
15°	2396.7	2373.4	2322.0	2306.5	2258.9	2235.6	2203.6	2164.8	2099.8	2060.0	2008.6
17.5°	2333.6	2323.9	2274.4	2260.8	2195.8	2166.7	2117.2	2083.3	2024.1	1963.0	1918.3
20°	2302.6	2262.8	2199.7	2180.3	2113.4	2081.3	2046.4	1991.1	1930.0	1851.4	1782.5
22.5°	2274.4	2216.2	2132.8	2113.4	2042.5	2012.4	1939.7	1904.7	1834.9	1725.2	1662.2
25°	2224.0	2153.1	2054.2	2018.3	1931.9	1896.0	1805.8	1764.0	1675.7	1576.8	1488.5
27.5°	2180.3	2119.2	1987.2	1926.1	1841.7	1780.5	1702.9	1639.8	1523.4	1395.3	1310.9
30°	2136.6	2024.1	1904.7	1827.1	1695.1	1636.0	1521.5	1471.0	1350.7	1213.9	1157.6
32.5°	2046.4	1941.6	1773.7	1689.3	1545.7	1480.7	1375.9	1276.9	1146.9	1064.4	1007.2
35°	1963.0	1841.7	1651.5	1543.8	1375.9	1310.9	1171.2	1104.2	972.3	911.1	851.9
37.5°	1876.6	1729.1	1505.9	1397.3	1182.8	1131.4	1016.9	965.5	871.3	774.3	747.1
40°	1805.8	1614.6	1387.6	1238.1	1060.6	974.2	911.1	877.2	796.6	666.6	660.8
42.5°	1695.1	1454.5	1175.1	1045.0	875.2	825.7	764.6	741.3	658.8	559.9	603.5
45°	1580.7	1295.4	1005.3	883.0	781.1	727.7	662.7	640.4	579.3	579.3	636.5
47.5°	1360.4	1078.0	800.5	727.7	650.1	628.8	599.7	557.9	534.6	563.8	603.5
50°	1092.6	857.8	682.1	646.2	611.3	601.6	599.7	590.9	565.7	581.2	599.7
52.5°	875.2	721.9	678.3	650.1	642.4	626.8	634.6	609.4	593.8	590.9	609.4
55°	749.1	668.6	658.8	662.7	650.1	644.3	638.5	621.0	617.1	609.4	607.4
57.5°	666.6	672.4	630.7	648.2	642.4	648.2	642.4	636.5	601.6	662.7	619.1
60°	654.0	632.6	603.5	613.2	615.2	621.0	619.1	611.3	590.9	609.4	605.5
62.5°	626.8	593.8	579.3	575.4	587.0	581.2	599.7	585.1	597.7	581.2	583.2
65°	579.3	565.7	559.9	559.9	575.4	569.6	579.3	575.4	577.3	567.6	544.3
67.5°	504.6	500.7	504.6	506.5	524.0	529.8	552.1	536.6	532.7	532.7	496.8
70°	433.7	439.6	437.6	443.4	464.8	498.7	508.4	508.4	516.2	520.1	477.4
72.5°	327.0	327.0	330.9	336.7	359.0	384.2	437.6	433.7	455.1	460.9	435.7
75°	260.0	252.3	263.9	271.7	284.3	284.3	334.8	349.3	397.8	382.3	361.0
77.5°	145.5	155.3	149.4	149.4	153.3	169.8	208.6	197.0	248.4	328.9	325.1
80°	67.0	72.8	74.7	72.8	67.0	106.7	130.0	126.1	167.9	260.0	307.6
82.5°	47.5	37.8	32.0	39.8	32.0	49.5	70.8	59.2	61.1	167.9	328.9
85°	32.0	29.1	27.2	34.0	19.4	41.7	43.7	49.5	41.7	72.8	282.4
87.5°	0.0	13.6	0.0	5.8	0.0	5.8	3.9	11.6	0.0	19.4	132.0
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):

	165°	175°	180°
0°	2669.3	2669.3	2669.3
2.5°	2587.8	2587.8	2594.6
5°	2470.4	2468.5	2468.5
7.5°	2371.5	2369.5	2365.6
10°	2235.6	2225.9	2235.6
12.5°	2097.8	2119.2	2109.5
15°	2004.7	2016.3	2002.7
17.5°	1880.5	1880.5	1888.2
20°	1734.9	1710.7	1714.6
22.5°	1626.3	1595.2	1616.6
25°	1482.6	1456.5	1442.9
27.5°	1295.4	1275.0	1253.7
30°	1110.0	1096.5	1083.8
32.5°	953.8	928.6	930.5
35°	806.3	783.0	764.6
37.5°	691.8	684.1	705.4
40°	638.5	646.2	654.0
42.5°	607.4	621.0	599.7
45°	636.5	652.1	642.4
47.5°	632.6	664.7	658.8
50°	644.3	666.6	654.0
52.5°	628.8	634.6	622.9
55°	603.5	587.0	579.3
57.5°	593.8	557.9	527.9
60°	546.3	518.2	489.0
62.5°	542.4	496.8	481.3
65°	494.9	469.6	460.9
67.5°	429.9	414.3	410.4
70°	418.2	392.0	382.3
72.5°	340.6	294.0	284.3
75°	301.8	267.8	248.4
77.5°	309.5	347.4	327.0
80°	378.4	248.4	240.6
82.5°	282.4	155.3	158.2
85°	164.0	118.4	122.3
87.5°	86.4	55.3	63.1
90°	0.0	0.0	0.0

(END OF REPORT)