

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: P175609

Luminaire Tested: **VERD-G-A028-E-U-T2-7060-AP**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P175609
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-A028-E-U-T2-7060-AP
Description: VERDEON-G ROADWAY AND AREA LUMINAIRE
(2) 70 CRI, 5700K LEDS AT 80% STANDARD LUMENS AND TYPE II OPTICS, GREY
PAINTED FINISH
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11706 lumens
Efficiency: N/A
Efficacy: 113.7 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): 103
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

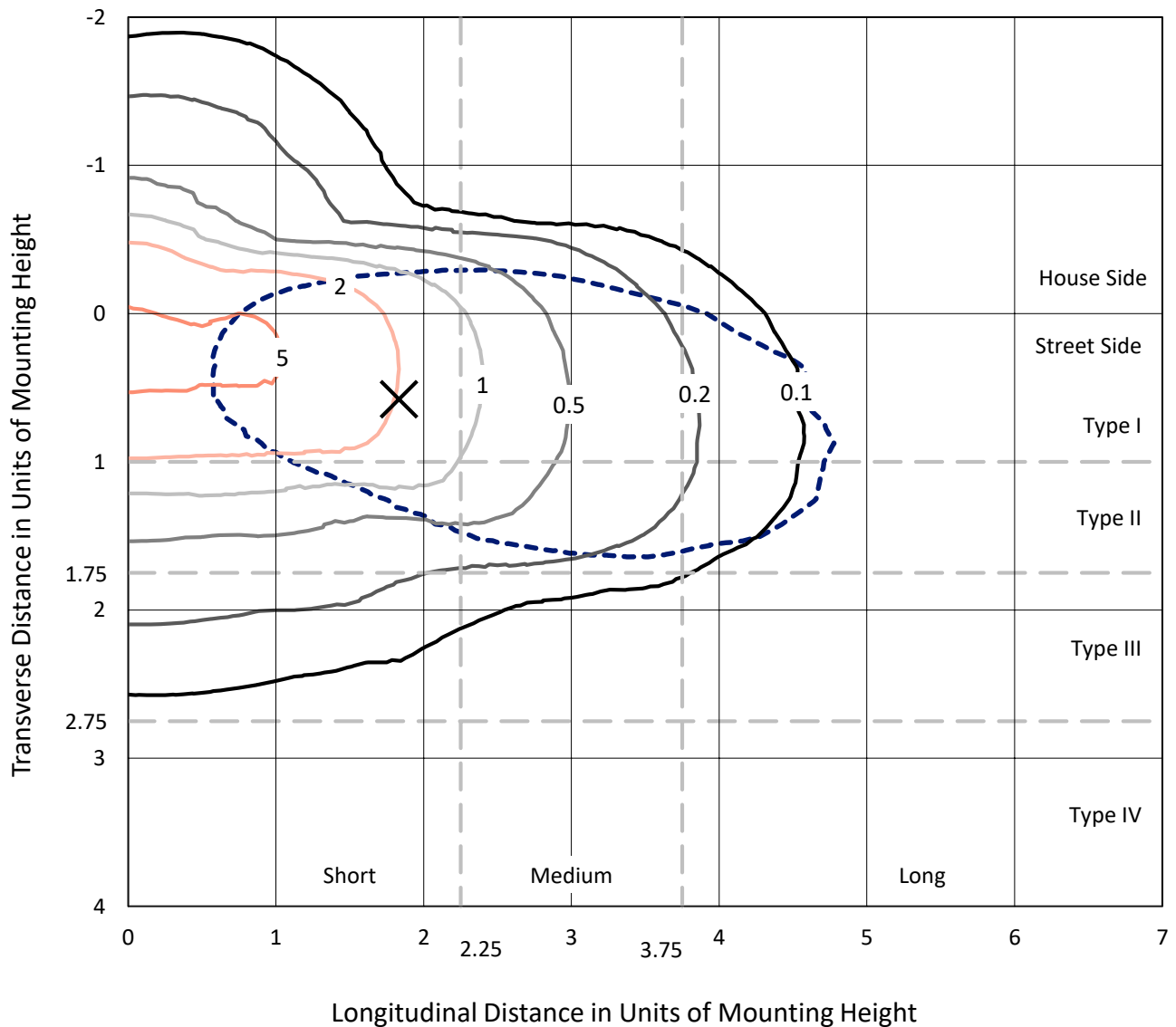


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

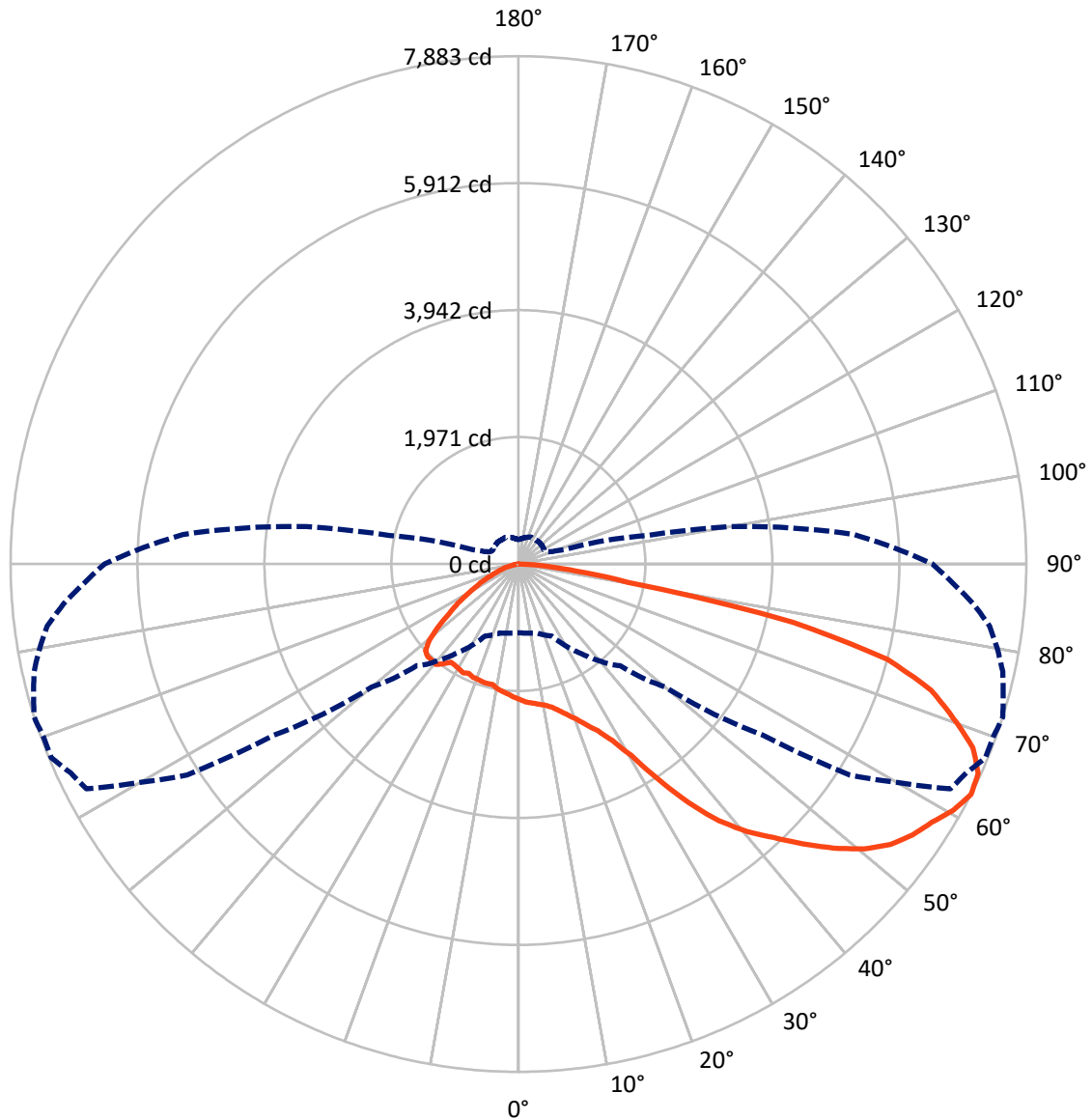


Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
 Type II - Short - Non-Cutoff

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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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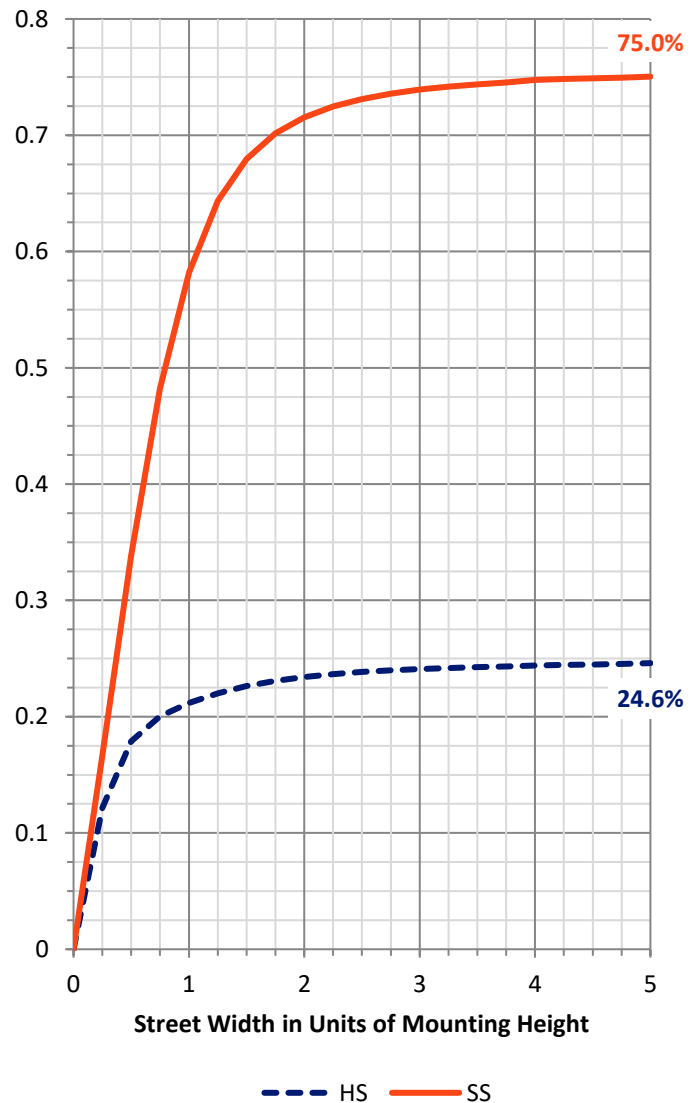
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2926.2	0.0	2926.2
	% Fixture	25.0	0.0	25.0
Street Side	Lumens	8779.8	0.0	8779.8
	% Fixture	75.0	0.0	75.0
Total	Lumens	11706.0	0.0	11706.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.7	1.7
10°-20°	609.7	5.2
20°-30°	1025.2	8.8
30°-40°	1518.7	13.0
40°-50°	2051.5	17.5
50°-60°	2374.1	20.3
60°-70°	2321.9	19.8
70°-80°	1415.0	12.1
80°-90°	188.1	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°	11706.0	100.0
0°-180°	11706.0	100.0



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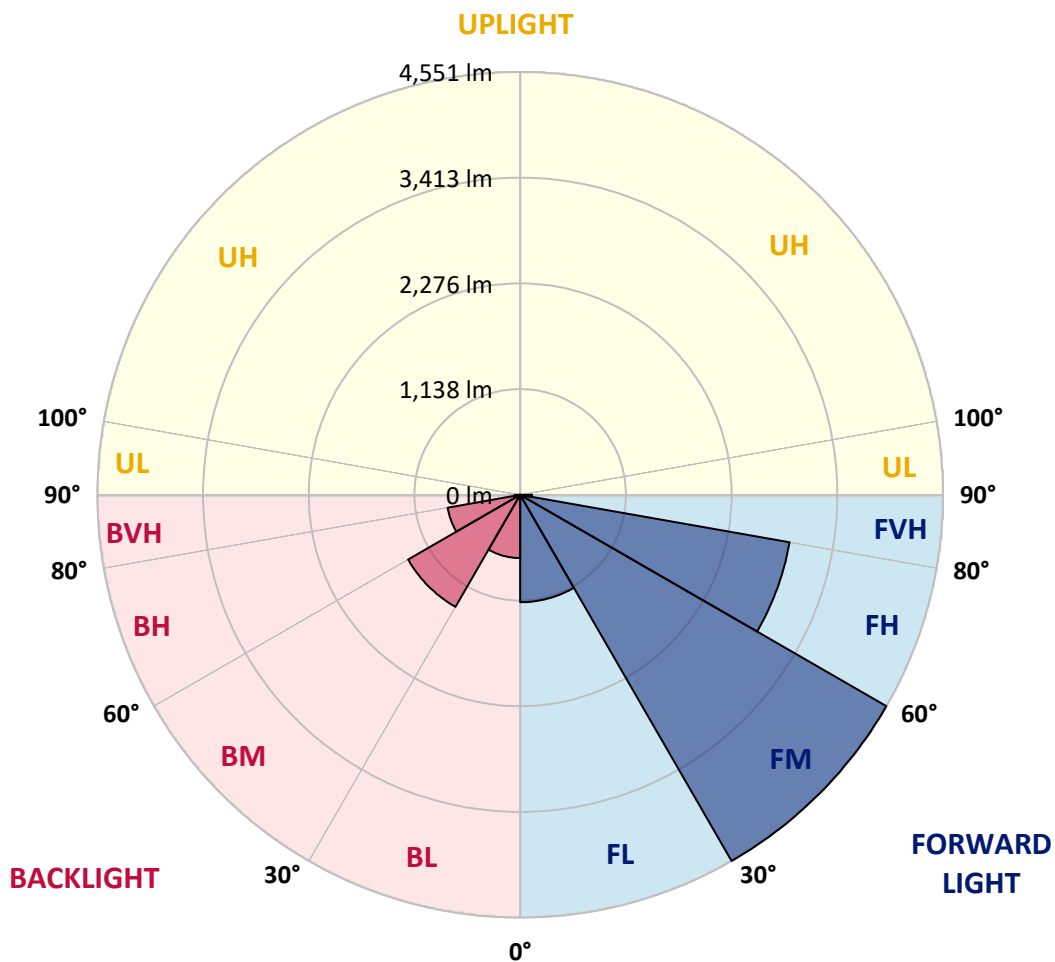
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1156.1	9.9			
FM	(30°-60°)	4551.2	38.9			
FH	(60°-80°)	2944.4	25.2			G2/5000
FVH	(80°-90°)	128.1	1.1			G2/225
BL	(0°-30°)	680.6	5.8	B2/1000		
BM	(30°-60°)	1393.1	11.9	B2/2500		
BH	(60°-80°)	792.6	6.8	B2/1000		G2/1000
BVH	(80°-90°)	60.0	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°	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4
2.5°	2246.2	2238.6	2210.3	2199.6	2192.0	2202.7	2183.6	2180.6	2174.4	2183.6	2159.2
5°	2345.5	2343.9	2317.2	2308.1	2291.3	2292.8	2286.7	2270.6	2258.4	2255.4	2244.7
7.5°	2450.8	2428.7	2407.3	2398.1	2363.8	2366.8	2342.4	2348.5	2327.9	2326.4	2301.9
10°	2559.2	2548.6	2512.7	2498.9	2455.4	2453.9	2435.6	2425.6	2419.5	2392.0	2379.1
12.5°	2664.6	2649.3	2608.9	2596.7	2550.1	2550.1	2540.9	2524.9	2505.0	2491.3	2463.0
15°	2745.5	2739.4	2695.9	2682.2	2649.3	2631.0	2628.0	2611.9	2601.2	2590.5	2573.0
17.5°	2847.8	2841.7	2799.7	2783.0	2762.3	2754.7	2733.3	2720.3	2705.1	2677.6	2682.2
20°	2903.6	2899.0	2864.6	2850.9	2844.8	2844.8	2826.5	2807.4	2807.4	2789.1	2792.1
22.5°	2903.6	2912.7	2891.4	2917.3	2934.9	2944.0	2944.0	2928.8	2914.3	2906.6	2900.5
25°	2937.9	2934.9	2936.4	2973.8	3031.1	3040.3	3049.4	3055.5	3038.7	3034.1	3028.0
27.5°	2897.5	2900.5	2927.3	3023.5	3142.6	3180.0	3183.0	3198.3	3172.3	3207.5	3180.0
30°	2909.7	2914.3	2959.3	3082.2	3252.5	3309.8	3341.1	3353.3	3328.9	3372.4	3341.1
32.5°	2869.2	2874.6	2933.4	3096.0	3324.3	3425.1	3474.7	3518.2	3480.8	3561.7	3521.3
35°	2730.3	2741.0	2828.0	3044.8	3357.9	3486.9	3561.7	3608.3	3599.9	3728.9	3702.2
37.5°	2559.2	2569.9	2708.1	2972.3	3370.8	3536.5	3638.8	3732.0	3739.6	3883.9	3919.8
40°	2435.6	2452.4	2590.5	2879.2	3345.6	3570.9	3716.7	3843.5	3874.8	4104.6	4152.7
42.5°	2267.6	2289.7	2396.6	2717.3	3265.5	3521.3	3697.6	3865.6	3954.2	4240.5	4318.3
45°	2127.9	2145.4	2256.9	2550.1	3166.2	3443.4	3667.1	3896.1	4011.4	4368.0	4477.9
47.5°	1951.5	1971.4	2088.2	2354.6	2970.8	3288.4	3551.8	3834.3	3960.3	4405.4	4578.7
50°	1501.8	1524.7	1878.2	2204.2	2745.5	3092.9	3409.0	3707.5	3870.2	4405.4	4602.4
52.5°	1352.9	1371.2	1473.6	2044.6	2498.9	2826.5	3157.8	3515.1	3699.1	4306.1	4546.6
55°	1268.9	1273.5	1338.4	1714.1	2281.3	2524.9	2823.4	3198.3	3420.5	4094.6	4390.9
57.5°	1213.2	1222.4	1265.9	1459.8	2092.7	2270.6	2491.3	2766.9	3007.4	3694.6	4048.1
60°	1138.4	1154.4	1204.0	1336.9	1875.2	2025.6	2208.8	2416.5	2553.1	3148.7	3491.5
62.5°	1067.4	1075.0	1107.8	1234.6	1697.3	1830.1	1963.7	2112.6	2231.7	2624.1	2968.5
65°	983.4	994.1	1037.6	1154.4	1575.9	1712.5	1808.7	1914.1	2002.7	2320.3	2539.4
67.5°	878.0	907.0	944.4	1048.3	1395.7	1554.5	1604.1	1694.2	1766.7	1988.9	2187.4
70°	794.0	795.6	849.8	930.7	1171.2	1356.0	1405.6	1455.2	1518.6	1684.3	1850.7
72.5°	648.2	671.9	718.5	780.3	963.5	1135.3	1169.7	1219.3	1270.5	1356.0	1478.1
75°	545.9	565.0	597.1	657.4	783.3	871.9	971.2	983.4	1013.2	1014.7	1109.4
77.5°	282.5	297.8	335.2	380.2	496.3	533.7	642.1	632.9	652.8	614.6	694.8
80°	80.9	122.2	232.9	263.4	310.0	316.1	332.1	313.0	308.5	306.9	342.8
82.5°	49.6	64.9	145.8	167.2	186.3	145.8	114.5	96.2	96.2	90.1	94.7
85°	34.4	45.0	49.6	66.4	61.8	49.6	49.6	49.6	49.6	34.4	46.6
87.5°	18.3	15.3	16.8	18.3	18.3	3.1	6.1	15.3	10.7	0.0	4.6
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°	67.5°	70°	72.5°	75°	77.5°
0°	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4
2.5°	2156.1	2151.5	2143.9	2147.0	2124.8	2136.3	2134.0	2123.3	2143.9	2120.2	2118.7
5°	2230.2	2222.5	2193.5	2193.5	2165.3	2177.5	2156.1	2166.8	2165.3	2153.1	2124.8
7.5°	2305.0	2298.9	2261.5	2269.1	2230.2	2234.0	2199.6	2204.2	2196.6	2193.5	2159.2
10°	2354.6	2353.1	2333.3	2333.3	2295.8	2297.4	2258.4	2256.9	2227.1	2225.6	2211.9
12.5°	2444.7	2422.6	2404.3	2395.1	2369.9	2365.3	2326.4	2305.0	2276.8	2272.2	2267.6
15°	2550.1	2545.5	2524.9	2511.1	2485.2	2475.3	2432.5	2411.9	2360.7	2356.2	2345.5
17.5°	2652.4	2647.8	2624.1	2626.4	2593.6	2584.4	2547.0	2508.1	2460.0	2452.4	2438.6
20°	2773.8	2760.8	2754.7	2745.5	2717.3	2705.1	2652.4	2611.9	2568.4	2553.1	2497.4
22.5°	2894.4	2886.8	2891.4	2870.8	2866.2	2835.6	2810.4	2751.6	2711.2	2669.2	2615.0
25°	3046.4	3031.1	3031.1	3002.8	3002.8	2965.4	2944.0	2897.5	2869.2	2821.1	2783.0
27.5°	3204.4	3180.0	3204.4	3178.4	3186.1	3144.1	3148.7	3092.9	3102.1	3015.1	2990.6
30°	3396.8	3369.3	3402.9	3383.1	3437.3	3398.3	3462.5	3418.9	3446.4	3344.1	3335.0
32.5°	3608.3	3590.7	3682.4	3649.5	3778.6	3758.7	3890.0	3843.5	3977.1	3854.9	3880.9
35°	3822.1	3806.8	3998.4	3995.4	4209.9	4237.4	4479.4	4416.1	4554.3	4397.7	4380.2
37.5°	4085.5	4087.0	4315.3	4371.0	4700.1	4739.0	4991.8	4912.3	5053.6	4881.0	4901.7
40°	4374.1	4410.0	4690.9	4783.3	5193.3	5230.7	5506.3	5404.0	5459.8	5278.8	5273.5
42.5°	4610.0	4687.9	5035.3	5168.1	5627.7	5658.3	5859.8	5776.6	5801.1	5694.2	5614.8
45°	4873.4	4978.8	5407.1	5545.3	6021.7	6055.3	6272.9	6166.0	6195.0	6089.7	6002.6
47.5°	5062.8	5187.2	5730.1	5852.2	6396.6	6402.7	6632.5	6500.4	6589.0	6443.2	6378.3
50°	5202.5	5385.7	6033.9	6163.0	6747.0	6747.0	6976.8	6837.1	6952.4	6760.0	6757.0
52.5°	5264.3	5514.0	6263.7	6417.2	7098.2	7076.1	7296.8	7130.3	7231.1	7029.5	6992.1
55°	5199.4	5549.9	6440.1	6688.2	7370.8	7316.6	7498.3	7373.9	7423.5	7285.3	7175.4
57.5°	4960.4	5446.0	6542.4	6865.4	7575.4	7552.5	7650.3	7586.9	7566.3	7482.3	7352.5
60°	4479.4	5134.5	6486.7	6964.6	7641.1	7689.2	7814.4	7766.3	7755.6	7665.5	7544.9
62.5°	3834.3	4632.9	6095.8	6781.4	7557.1	7670.1	7848.8	7844.2	7883.1	7790.0	7699.9
65°	3273.1	4205.3	5820.1	6668.4	7352.5	7528.9	7764.8	7796.1	7842.7	7826.6	7749.5
67.5°	2733.3	3434.2	5283.4	6384.4	7241.0	7372.3	7492.2	7566.3	7609.8	7569.3	7492.2
70°	2230.2	2699.0	4293.2	5485.0	6511.9	6814.2	6989.1	7076.1	7160.1	7149.4	6986.0
72.5°	1666.0	1932.4	2786.0	3825.1	5220.8	5807.2	6101.9	6437.1	6701.2	6629.5	6505.8
75°	1184.9	1332.3	1706.4	2292.8	3297.5	4384.8	5292.6	5746.9	5919.4	5985.8	5723.9
77.5°	697.8	819.2	998.7	1317.0	1939.3	2357.7	2900.5	3874.8	4355.8	4769.6	4591.7
80°	381.7	419.2	458.9	583.3	822.3	965.1	1126.2	1411.7	1730.9	2134.0	2339.4
82.5°	105.4	145.8	158.0	226.8	362.7	477.9	589.4	778.8	899.4	1040.6	1120.1
85°	43.5	55.7	37.4	72.5	145.8	237.4	266.5	386.3	425.3	505.4	502.4
87.5°	3.1	12.2	0.0	4.6	0.0	13.7	0.0	9.2	0.0	4.6	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°	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4
2.5°	2094.3	2106.5	2097.3	2100.4	2105.0	2081.3	2069.1	2063.0	2063.0	2066.0	2058.4
5°	2109.5	2109.5	2103.4	2084.4	2095.8	2072.1	2052.3	2031.7	2027.1	2025.6	2027.1
7.5°	2153.1	2134.0	2123.3	2103.4	2098.9	2056.9	2031.7	2007.2	2007.2	1995.0	1998.1
10°	2174.4	2159.2	2147.0	2103.4	2094.3	2058.4	2017.9	2004.2	1985.1	1963.7	1956.1
12.5°	2208.8	2187.4	2165.3	2124.8	2103.4	2052.3	2013.3	1975.9	1946.9	1911.0	1917.1
15°	2288.2	2249.3	2243.2	2190.5	2159.2	2086.6	2019.5	1979.0	1960.7	1917.1	1904.9
17.5°	2382.9	2339.4	2308.1	2255.4	2218.0	2120.2	2034.7	1975.9	1956.1	1911.0	1888.9
20°	2463.0	2428.7	2374.5	2314.2	2266.1	2150.0	2046.2	1995.0	1953.0	1895.8	1858.4
22.5°	2565.4	2524.9	2455.4	2419.5	2342.4	2214.9	2066.0	1995.0	1969.8	1892.7	1836.2
25°	2697.4	2637.1	2569.9	2500.5	2424.1	2260.0	2095.8	2034.7	1954.6	1864.5	1836.2
27.5°	2889.8	2816.5	2714.2	2634.1	2533.3	2326.4	2153.1	2044.6	1968.3	1895.8	1802.6
30°	3207.5	3157.8	3005.9	2912.7	2747.1	2441.7	2204.2	2088.2	1986.6	1870.6	1783.5
32.5°	3727.4	3667.1	3500.6	3372.4	3176.9	2807.4	2342.4	2156.1	1993.5	1855.3	1748.4
35°	4248.9	4119.8	3941.2	3849.6	3606.0	3178.4	2660.0	2369.9	2120.2	1849.2	1691.9
37.5°	4700.1	4560.4	4410.0	4197.7	4020.6	3467.0	2959.3	2628.0	2311.1	1939.3	1687.3
40°	5050.5	5028.4	4777.2	4634.4	4437.5	3871.7	3181.5	2882.2	2466.1	2019.5	1733.9
42.5°	5401.0	5348.3	5113.9	4978.8	4650.5	4116.8	3462.5	2860.1	2528.7	2007.2	1704.9
45°	5821.7	5686.5	5540.7	5242.9	5052.1	4368.0	3506.7	3040.3	2560.8	2010.3	1685.8
47.5°	6166.0	5978.2	5813.3	5546.8	5371.2	4682.5	3661.0	3008.9	2560.8	1972.9	1559.1
50°	6483.6	6366.0	6108.0	5906.4	5616.3	4856.6	3757.2	3028.0	2540.9	1808.7	1401.0
52.5°	6752.4	6660.8	6364.5	6154.6	5830.8	4994.8	3755.6	2984.5	2399.7	1569.8	1163.6
55°	7006.6	6843.2	6624.9	6316.4	6072.9	5134.5	3744.2	2792.1	2177.5	1315.5	968.1
57.5°	7221.9	7041.7	6823.4	6502.0	6269.8	5227.7	3709.1	2643.2	1915.6	1120.1	807.8
60°	7400.6	7250.2	6983.0	6679.1	6372.2	5264.3	3547.2	2323.3	1673.6	905.5	690.2
62.5°	7546.4	7376.9	7085.3	6747.0	6424.8	5230.7	3339.5	2047.7	1428.5	738.3	566.5
65°	7602.2	7423.5	7144.8	6769.2	6370.6	5073.4	3031.1	1733.9	1172.7	604.7	488.6
67.5°	7380.0	7128.8	6902.8	6495.8	6085.1	4706.2	2733.3	1423.9	899.4	446.6	409.2
70°	6874.5	6617.2	6404.2	5972.1	5534.6	4187.8	2393.6	1039.1	646.7	359.6	352.0
72.5°	6399.6	6002.6	5763.6	5171.2	4823.8	3593.8	1887.4	738.3	432.9	273.3	255.8
75°	5675.8	5264.3	5089.5	4532.1	4174.0	2869.2	1374.3	518.4	319.9	223.7	219.9
77.5°	4661.2	4116.8	4149.6	3604.5	3254.0	2064.5	918.5	310.0	209.2	130.6	130.6
80°	2605.8	2311.1	2488.2	2156.1	2112.6	1296.4	526.1	177.1	124.5	64.9	52.7
82.5°	1217.8	1110.9	1210.1	1082.6	1048.3	625.3	215.3	71.0	61.8	34.4	32.8
85°	569.6	465.0	493.2	412.3	420.7	189.3	54.2	6.1	28.2	21.4	21.4
87.5°	9.2	0.0	6.1	0.0	7.6	9.2	7.6	0.0	6.1	6.1	4.6
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):

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4	2100.4
2.5°	2056.9	2055.3	2041.6	2040.1	2031.7	2031.7	2038.5	2021.0	2016.4	2024.0	2031.7
5°	2031.7	2022.5	2001.1	2002.7	1992.0	1992.0	1985.1	1968.3	1951.5	1959.1	1943.9
7.5°	1992.0	1972.9	1945.4	1942.3	1923.3	1923.3	1908.0	1897.3	1882.8	1867.5	1864.5
10°	1935.5	1926.3	1904.9	1892.7	1879.7	1867.5	1855.3	1837.7	1802.6	1795.0	1771.3
12.5°	1895.8	1891.2	1858.4	1834.7	1808.7	1788.1	1765.2	1748.4	1720.2	1687.3	1661.4
15°	1885.8	1867.5	1827.1	1814.8	1777.4	1759.1	1733.9	1703.4	1652.2	1620.9	1580.4
17.5°	1836.2	1828.6	1789.6	1779.0	1727.8	1704.9	1666.0	1639.2	1592.7	1544.6	1509.4
20°	1811.8	1780.5	1730.9	1715.6	1662.9	1637.7	1610.2	1566.7	1518.6	1456.8	1402.5
22.5°	1789.6	1743.8	1678.2	1662.9	1607.2	1583.5	1526.2	1498.7	1443.8	1357.5	1307.9
25°	1749.9	1694.2	1616.3	1588.1	1520.1	1491.9	1420.9	1388.0	1318.6	1240.7	1171.2
27.5°	1715.6	1667.5	1563.6	1515.5	1449.1	1401.0	1339.9	1290.3	1198.7	1097.9	1031.5
30°	1681.2	1592.7	1498.7	1437.7	1333.8	1287.3	1197.2	1157.5	1062.8	955.1	910.9
32.5°	1610.2	1527.8	1395.7	1329.3	1216.3	1165.1	1082.6	1004.8	902.5	837.6	792.5
35°	1544.6	1449.1	1299.5	1214.7	1082.6	1031.5	921.5	868.9	765.0	716.9	670.4
37.5°	1476.6	1360.6	1184.9	1099.4	930.7	890.2	800.1	759.7	685.6	609.3	587.9
40°	1420.9	1270.5	1091.8	974.2	834.5	766.6	716.9	690.2	626.8	524.5	519.9
42.5°	1333.8	1144.5	924.6	822.3	688.7	649.7	601.6	583.3	518.4	440.5	474.9
45°	1243.7	1019.3	791.0	694.8	614.6	572.6	521.5	503.9	455.8	455.8	500.9
47.5°	1070.4	848.2	629.9	572.6	511.5	494.7	471.8	439.0	420.7	443.6	474.9
50°	859.7	674.9	536.7	508.5	481.0	473.4	471.8	465.0	445.1	457.3	471.8
52.5°	688.7	568.0	533.7	511.5	505.4	493.2	499.3	479.5	467.3	465.0	479.5
55°	589.4	526.1	518.4	521.5	511.5	507.0	502.4	488.6	485.6	479.5	477.9
57.5°	524.5	529.1	496.3	510.0	505.4	510.0	505.4	500.9	473.4	521.5	487.1
60°	514.6	497.8	474.9	482.5	484.1	488.6	487.1	481.0	465.0	479.5	476.4
62.5°	493.2	467.3	455.8	452.8	461.9	457.3	471.8	460.4	470.3	457.3	458.9
65°	455.8	445.1	440.5	440.5	452.8	448.2	455.8	452.8	454.3	446.6	428.3
67.5°	397.0	394.0	397.0	398.5	412.3	416.9	434.4	422.2	419.2	419.2	390.9
70°	341.3	345.9	344.3	348.9	365.7	392.4	400.1	400.1	406.2	409.2	375.6
72.5°	257.3	257.3	260.4	264.9	282.5	302.3	344.3	341.3	358.1	362.7	342.8
75°	204.6	198.5	207.7	213.8	223.7	223.7	263.4	274.9	313.0	300.8	284.0
77.5°	114.5	122.2	117.6	117.6	120.6	133.6	164.2	155.0	195.5	258.8	255.8
80°	52.7	57.3	58.8	57.3	52.7	84.0	102.3	99.3	132.1	204.6	242.0
82.5°	37.4	29.8	25.2	31.3	25.2	38.9	55.7	46.6	48.1	132.1	258.8
85°	25.2	22.9	21.4	26.7	15.3	32.8	34.4	38.9	32.8	57.3	222.2
87.5°	0.0	10.7	0.0	4.6	0.0	4.6	3.1	9.2	0.0	15.3	103.8
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):

	165°	175°	180°
0°	2100.4	2100.4	2100.4
2.5°	2036.2	2036.2	2041.6
5°	1943.9	1942.3	1942.3
7.5°	1866.0	1864.5	1861.4
10°	1759.1	1751.5	1759.1
12.5°	1650.7	1667.5	1659.8
15°	1577.4	1586.5	1575.9
17.5°	1479.7	1479.7	1485.8
20°	1365.1	1346.0	1349.1
22.5°	1279.6	1255.2	1272.0
25°	1166.6	1146.0	1135.3
27.5°	1019.3	1003.2	986.4
30°	873.4	862.8	852.8
32.5°	750.5	730.7	732.2
35°	634.5	616.1	601.6
37.5°	544.4	538.3	555.1
40°	502.4	508.5	514.6
42.5°	477.9	488.6	471.8
45°	500.9	513.1	505.4
47.5°	497.8	523.0	518.4
50°	507.0	524.5	514.6
52.5°	494.7	499.3	490.2
55°	474.9	461.9	455.8
57.5°	467.3	439.0	415.3
60°	429.8	407.7	384.8
62.5°	426.8	390.9	378.7
65°	389.4	369.5	362.7
67.5°	338.2	326.0	323.0
70°	329.1	308.5	300.8
72.5°	268.0	231.3	223.7
75°	237.4	210.7	195.5
77.5°	243.6	273.3	257.3
80°	297.8	195.5	189.3
82.5°	222.2	122.2	124.5
85°	129.0	93.1	96.2
87.5°	68.0	43.5	49.6
90°	0.0	0.0	0.0

(END OF REPORT)