

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: P175627

Luminaire Tested: **VERD-G-A028-E-U-T3-7060-AP**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P175627
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-A028-E-U-T3-7060-AP
Description: VERDEON-G ROADWAY AND AREA LUMINAIRE
(2) 70 CRI, 5700K LEDS AT 80% STANDARD LUMENS AND TYPE III OPTICS, GREY
PAINTED FINISH
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11591 lumens
Efficiency: N/A
Efficacy: 112.5 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): 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

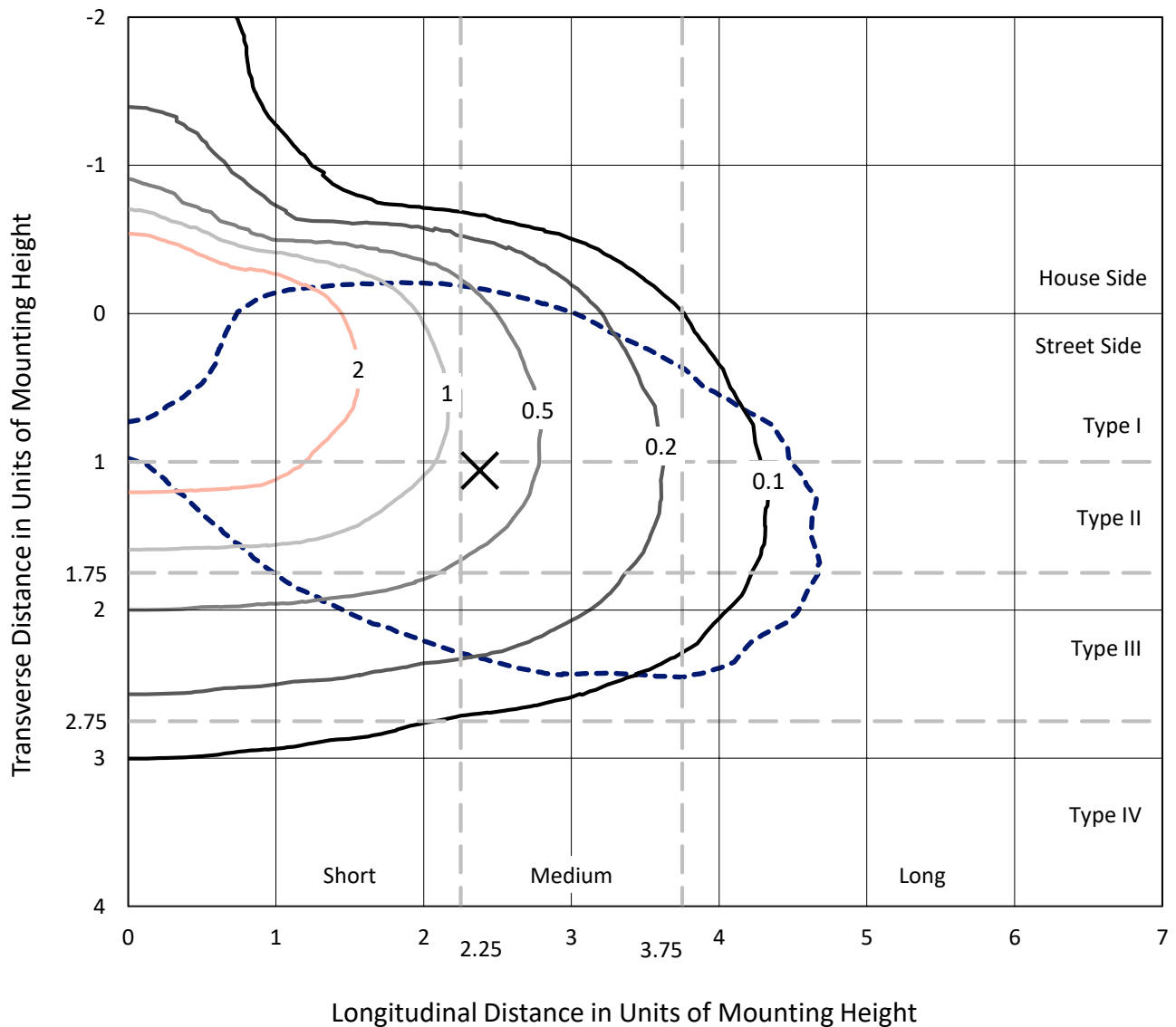


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

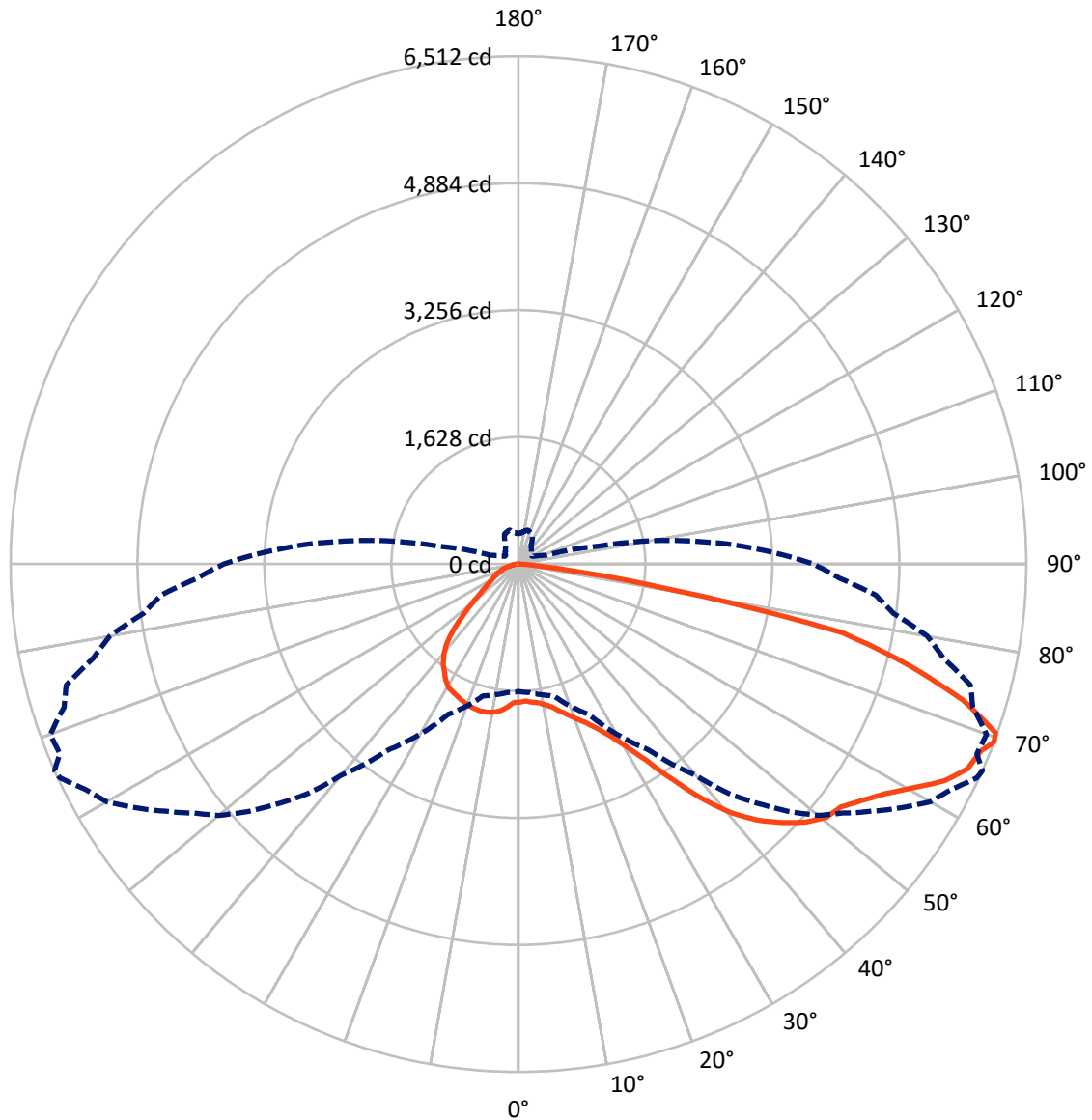


Based on 20 foot mounting height. Maximum calculated value = 5 fc
 Type III - Medium - Semi-Cutoff

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Luminous Intensity Polar Plot



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

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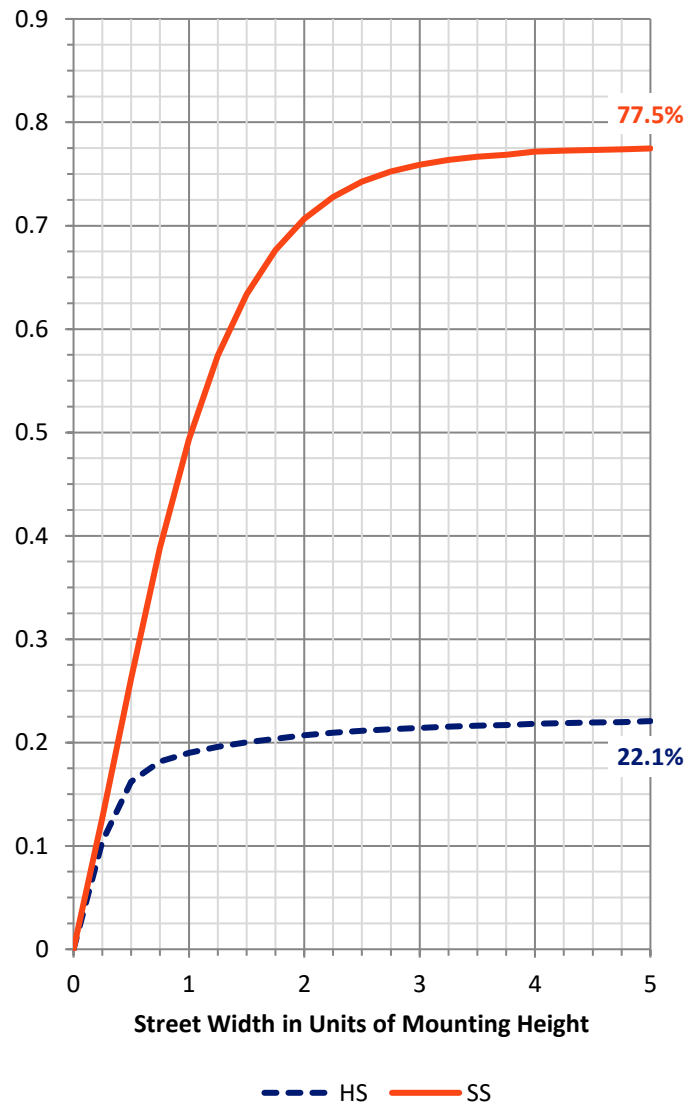
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2604.6	0.0	2604.6
	% Fixture	22.5	0.0	22.5
Street Side	Lumens	8986.4	0.0	8986.4
	% Fixture	77.5	0.0	77.5
Total	Lumens	11591.0	0.0	11591.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	178.3	1.5
10°-20°	566.8	4.9
20°-30°	970.7	8.4
30°-40°	1455.6	12.6
40°-50°	1980.5	17.1
50°-60°	2330.2	20.1
60°-70°	2446.9	21.1
70°-80°	1516.1	13.1
80°-90°	146.0	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°	11591.0	100.0
0°-180°	11591.0	100.0



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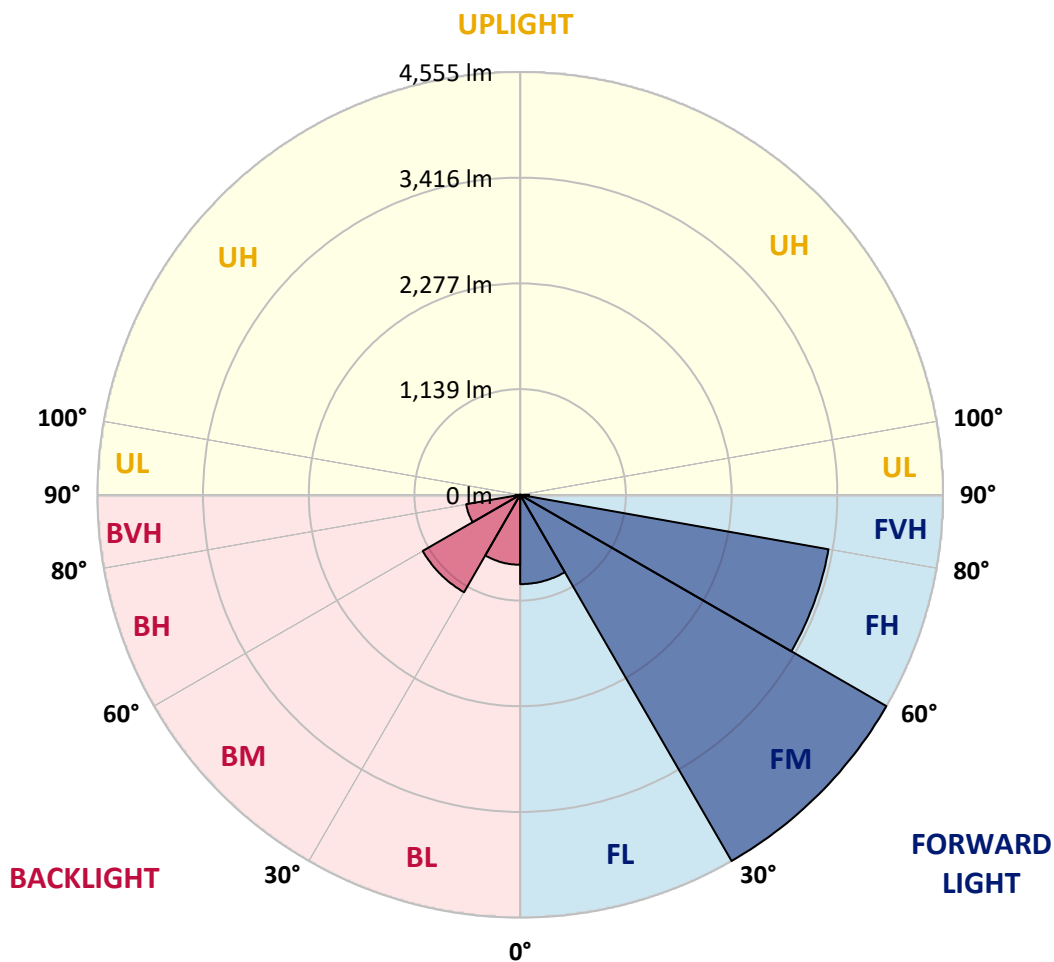
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	962.3	8.3			
FM	(30°-60°)	4554.6	39.3			
FH	(60°-80°)	3372.4	29.1			G2/5000
FVH	(80°-90°)	97.1	0.8			G1/100
BL	(0°-30°)	753.5	6.5	B2/1000		
BM	(30°-60°)	1211.6	10.5	B2/2500		
BH	(60°-80°)	590.6	5.1	B2/1000		G2/1000
BVH	(80°-90°)	49.0	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°	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5
2.5°	1799.5	1799.5	1780.4	1777.4	1774.3	1765.1	1759.0	1759.0	1752.9	1759.0	1762.1
5°	1836.1	1827.0	1807.1	1805.6	1796.4	1796.4	1796.4	1786.5	1780.4	1777.4	1777.4
7.5°	1888.8	1878.1	1862.9	1849.1	1837.7	1830.0	1811.7	1827.0	1816.3	1814.8	1816.3
10°	1972.8	1965.2	1936.9	1933.9	1907.9	1898.7	1882.7	1882.7	1876.6	1873.5	1864.4
12.5°	2050.7	2047.6	2017.8	2011.7	1983.5	1969.7	1960.6	1957.5	1943.8	1939.2	1924.7
15°	2165.2	2151.5	2129.3	2118.6	2081.2	2072.0	2053.7	2038.5	2030.1	2025.5	2020.9
17.5°	2270.6	2262.9	2240.0	2222.5	2180.5	2168.2	2146.9	2143.8	2118.6	2109.5	2097.2
20°	2391.9	2379.0	2356.1	2348.4	2318.6	2286.6	2258.3	2258.3	2228.6	2202.6	2198.0
22.5°	2521.7	2508.0	2476.7	2472.1	2444.6	2428.6	2391.9	2379.0	2343.8	2323.2	2294.2
25°	2667.6	2649.2	2627.9	2621.0	2599.6	2590.4	2543.9	2537.8	2485.1	2466.0	2444.6
27.5°	2795.1	2802.7	2792.0	2784.4	2768.3	2751.5	2717.2	2717.2	2655.3	2646.2	2614.9
30°	2968.4	2956.1	2962.3	2957.7	2937.8	2934.8	2912.6	2909.6	2855.4	2859.9	2807.3
32.5°	3102.0	3105.0	3119.5	3122.6	3128.7	3133.3	3111.1	3089.8	3055.4	3077.5	3021.8
35°	3207.3	3207.3	3258.5	3327.2	3339.4	3387.5	3359.3	3350.1	3292.8	3344.0	3285.2
37.5°	3294.4	3298.9	3334.8	3421.9	3505.1	3561.6	3551.6	3570.7	3525.7	3608.1	3564.6
40°	3359.3	3360.8	3423.4	3528.7	3668.5	3747.1	3753.2	3781.5	3764.7	3868.5	3850.9
42.5°	3297.4	3306.6	3421.9	3628.0	3814.3	3915.1	3948.7	4014.3	4021.9	4144.1	4141.0
45°	3223.4	3235.6	3364.6	3663.9	3939.5	4070.0	4144.1	4253.3	4276.2	4417.4	4418.9
47.5°	3154.6	3175.3	3306.6	3637.2	4053.2	4222.0	4327.3	4460.9	4513.6	4637.3	4645.7
50°	3089.8	3108.1	3252.4	3617.3	4154.0	4361.7	4492.2	4650.3	4701.4	4820.5	4816.0
52.5°	2953.1	2975.2	3144.0	3550.1	4202.1	4429.6	4569.4	4712.1	4790.0	4922.8	4913.7
55°	2826.4	2853.8	3021.8	3470.0	4205.2	4442.6	4600.7	4740.4	4829.7	4978.6	4972.5
57.5°	2683.6	2694.3	2869.1	3344.0	4144.1	4405.2	4560.2	4740.4	4831.2	5006.8	5033.5
60°	2494.2	2523.3	2686.6	3172.2	4035.7	4342.6	4554.1	4764.8	4876.3	5103.0	5157.2
62.5°	2317.1	2333.2	2491.2	2968.4	3850.9	4203.6	4448.7	4712.1	4895.4	5143.5	5281.7
65°	2091.1	2117.1	2253.8	2698.9	3584.5	3942.5	4231.1	4557.1	4809.8	5096.9	5289.3
67.5°	1814.8	1834.6	1952.9	2366.7	3189.0	3539.4	3865.4	4277.7	4581.6	4876.3	5135.8
69°	1634.6	1655.2	1749.9	2124.7	2909.6	3232.5	3536.4	3992.2	4338.0	4693.8	5012.9
70°	1501.7	1512.4	1608.6	1948.4	2697.3	3008.8	3273.0	3753.2	4134.9	4578.5	4913.7
72.5°	1132.2	1147.5	1219.3	1479.6	2064.4	2348.4	2584.3	2972.2	3410.4	3952.5	4318.2
75°	769.6	768.0	836.0	995.6	1291.8	1476.5	1678.1	2031.6	2414.8	2894.3	3381.4
77.5°	254.2	260.3	302.3	449.7	581.8	626.8	654.3	784.8	1099.4	1365.1	1878.1
80°	99.3	102.3	168.7	223.7	290.1	313.0	329.1	387.8	443.6	514.6	657.3
82.5°	61.8	85.5	117.6	133.6	135.1	127.5	120.6	145.8	181.7	226.7	264.9
85°	40.5	54.2	54.2	57.3	57.3	52.7	40.5	58.8	80.9	90.1	108.4
87.5°	21.4	32.8	31.3	26.7	19.9	12.2	0.0	6.1	12.2	15.3	7.6
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°	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5
2.5°	1762.1	1760.6	1743.8	1760.6	1749.9	1759.0	1759.0	1743.8	1763.6	1768.2	1772.8
5°	1774.3	1778.9	1771.2	1772.8	1771.2	1774.3	1778.9	1774.3	1783.5	1789.6	1783.5
7.5°	1802.5	1810.2	1786.5	1804.1	1783.5	1786.5	1794.9	1786.5	1807.1	1811.7	1805.6
10°	1852.2	1852.2	1846.1	1846.1	1833.1	1834.6	1831.6	1827.0	1833.1	1820.9	1837.7
12.5°	1901.8	1904.9	1885.8	1897.2	1879.7	1879.7	1876.6	1867.4	1876.6	1873.5	1873.5
15°	1985.0	1991.9	1966.7	1977.4	1957.5	1954.5	1952.9	1951.4	1946.8	1935.4	1951.4
17.5°	2075.1	2070.5	2053.7	2041.5	2025.5	2028.5	2027.0	2028.5	2019.4	2013.3	2022.4
20°	2168.2	2166.7	2149.9	2136.2	2121.7	2115.6	2117.1	2115.6	2106.4	2109.5	2111.0
22.5°	2292.7	2264.4	2267.5	2237.0	2227.0	2216.3	2208.7	2224.0	2202.6	2230.1	2208.7
25°	2435.5	2402.6	2413.3	2363.7	2354.5	2334.7	2330.9	2351.5	2333.2	2375.9	2353.0
27.5°	2596.6	2562.2	2565.2	2524.8	2509.5	2491.2	2491.2	2534.7	2508.0	2546.9	2503.4
30°	2801.2	2769.9	2795.1	2725.6	2727.1	2703.4	2706.5	2766.8	2730.2	2779.8	2728.6
32.5°	3049.3	2998.1	3037.1	2973.7	2996.6	2973.7	2990.5	3074.5	3037.1	3111.1	3020.3
35°	3319.6	3269.9	3344.0	3297.4	3350.1	3366.1	3382.9	3492.9	3471.5	3564.6	3491.3
37.5°	3638.7	3605.9	3673.0	3668.5	3769.2	3781.5	3808.2	3948.7	3922.7	4047.9	3954.0
40°	3961.6	3925.7	4044.8	4020.4	4154.0	4167.8	4193.7	4346.4	4299.8	4373.9	4264.0
42.5°	4243.3	4234.2	4315.1	4313.6	4445.7	4459.4	4486.9	4600.7	4544.9	4572.4	4468.6
45°	4531.9	4501.4	4597.6	4578.5	4721.3	4716.7	4728.9	4839.6	4786.9	4774.0	4673.2
47.5°	4727.4	4706.0	4808.3	4790.0	4935.8	4924.4	4946.5	5009.9	4943.4	4948.0	4845.7
50°	4913.7	4887.7	4978.6	4961.8	5077.8	5093.9	5110.6	5149.6	5068.7	5012.9	4930.5
52.5°	5012.9	4961.8	5038.1	5047.3	5155.7	5155.7	5175.5	5196.2	5158.7	5152.6	5080.1
55°	5050.3	5029.7	5100.0	5118.3	5270.2	5315.3	5348.1	5382.4	5364.9	5354.2	5267.2
57.5°	5137.4	5124.4	5251.9	5296.9	5459.6	5515.3	5551.2	5621.4	5587.1	5518.3	5409.9
60°	5326.7	5354.2	5506.1	5546.6	5751.2	5799.3	5824.5	5853.5	5836.7	5735.9	5602.3
62.5°	5453.4	5540.5	5726.8	5824.5	6036.7	6114.6	6126.8	6123.8	6055.1	5912.3	5771.8
65°	5493.9	5624.5	5875.6	6039.8	6247.5	6323.8	6328.4	6303.2	6250.5	6048.9	5900.1
67.5°	5376.3	5585.5	5875.6	6071.1	6291.0	6394.8	6396.3	6337.5	6331.4	6095.5	5977.9
69°	5245.8	5526.7	5816.9	6095.5	6256.6	6487.9	6511.6	6362.7	6387.2	6107.7	6000.9
70°	5177.1	5483.2	5797.8	6095.5	6291.0	6457.4	6492.5	6396.3	6358.2	6048.9	5919.2
72.5°	4647.2	5000.7	5441.2	5713.8	5847.4	5968.8	5955.8	5900.1	5861.1	5549.6	5436.6
75°	3775.3	4119.7	4528.9	4802.2	4932.0	5148.1	5163.3	5109.1	5137.4	4823.6	4743.4
77.5°	2326.3	2892.8	3322.6	3725.7	3859.3	4197.5	4251.7	4240.3	4301.4	4017.4	3930.3
80°	766.5	977.2	1178.8	1510.9	1464.3	1879.7	1962.1	1963.6	2078.2	1607.1	1781.9
82.5°	291.6	362.6	431.4	516.9	545.9	586.3	590.9	574.1	625.3	558.1	552.0
85°	87.0	99.3	87.0	100.8	102.3	126.0	111.5	84.0	114.5	90.1	85.5
87.5°	6.1	9.2	9.2	19.9	0.0	19.9	12.2	9.2	9.2	12.2	10.7
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):

	77.5°	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°
0°	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5
2.5°	1771.2	1765.1	1768.2	1766.7	1768.2	1775.8	1771.2	1762.1	1765.1	1772.8	1762.1
5°	1786.5	1777.4	1796.4	1765.1	1783.5	1793.4	1796.4	1799.5	1799.5	1801.0	1814.8
7.5°	1805.6	1788.0	1805.6	1804.1	1814.8	1816.3	1828.5	1839.2	1852.2	1846.1	1858.3
10°	1836.1	1837.7	1843.0	1839.2	1849.1	1847.6	1867.4	1884.2	1898.7	1891.1	1892.6
12.5°	1904.9	1884.2	1901.8	1888.8	1901.8	1901.8	1911.0	1907.9	1932.3	1920.1	1911.0
15°	1972.8	1956.0	1969.7	1956.0	1966.7	1963.6	1959.1	1945.3	1963.6	1959.1	1954.5
17.5°	2047.6	2022.4	2041.5	2014.8	2022.4	2002.6	1985.0	1957.5	1978.9	1956.0	1945.3
20°	2121.7	2111.0	2109.5	2084.3	2072.0	2061.4	2016.3	1980.4	1988.8	1968.2	1935.4
22.5°	2211.8	2196.5	2187.3	2146.9	2133.9	2114.0	2058.3	2002.6	1988.8	1971.3	1942.3
25°	2345.4	2308.0	2298.8	2253.8	2243.1	2201.1	2112.5	2043.0	2022.4	1996.5	1951.4
27.5°	2503.4	2447.7	2432.4	2368.3	2360.6	2294.2	2205.7	2098.8	2050.7	1998.0	1960.6
30°	2723.3	2626.3	2621.0	2531.7	2521.7	2425.5	2300.3	2177.4	2109.5	2043.0	1975.9
32.5°	3061.5	2928.7	2940.9	2813.4	2801.2	2644.6	2432.4	2252.2	2156.0	2078.2	1969.7
35°	3579.9	3432.5	3418.8	3277.6	3241.7	3076.0	2793.5	2438.5	2255.3	2114.0	1972.8
37.5°	3955.5	3843.3	3809.7	3680.7	3545.5	3414.2	3089.8	2686.6	2472.1	2264.4	2016.3
40°	4222.0	4101.3	4026.5	3891.4	3784.5	3654.0	3311.2	2898.9	2646.2	2398.0	2109.5
42.5°	4426.6	4313.6	4231.1	4107.5	3998.3	3825.0	3450.9	2966.8	2705.0	2472.1	2118.6
45°	4615.9	4502.9	4414.4	4279.2	4160.1	4009.7	3595.2	2998.1	2698.9	2425.5	2075.1
47.5°	4780.1	4657.9	4531.9	4394.5	4262.4	4119.7	3689.8	3049.3	2667.6	2354.5	1929.3
50°	4851.8	4751.1	4644.2	4504.5	4358.6	4222.0	3753.2	3024.9	2543.9	2204.1	1739.9
52.5°	4994.6	4845.7	4724.3	4583.1	4423.5	4260.9	3742.5	2936.3	2360.6	1975.9	1507.8
55°	5155.7	5023.6	4854.9	4719.8	4519.7	4324.3	3776.9	2830.9	2199.5	1819.3	1336.8
57.5°	5295.4	5148.1	4945.0	4796.1	4557.1	4346.4	3700.5	2698.9	2053.7	1668.9	1191.0
60°	5432.1	5287.8	5059.5	4876.3	4591.5	4333.4	3626.5	2621.0	1948.4	1536.9	1014.6
62.5°	5555.7	5388.6	5084.7	4886.2	4538.0	4279.2	3528.7	2475.2	1765.1	1378.8	831.4
65°	5633.6	5432.1	5059.5	4842.7	4457.9	4187.6	3366.1	2266.0	1563.6	1152.1	651.2
67.5°	5633.6	5397.7	4960.2	4735.0	4277.7	3963.2	3061.5	1951.4	1265.8	902.4	465.0
69°	5584.0	5319.8	4848.8	4599.1	4119.7	3776.9	2790.5	1717.0	1067.3	716.9	369.5
70°	5518.3	5248.8	4721.3	4444.1	3976.9	3608.1	2593.5	1568.2	933.7	592.5	338.2
72.5°	5056.4	4796.1	4203.6	3924.2	3412.7	3074.5	2114.0	1090.2	527.6	338.2	273.3
75°	4336.5	4127.3	3511.9	3237.1	2701.9	2401.1	1433.0	508.5	297.8	257.3	210.7
77.5°	3412.7	3199.7	2673.7	2360.6	1805.6	1515.5	580.2	271.8	223.7	178.7	139.7
80°	1371.2	1313.9	809.3	795.5	496.3	440.5	284.0	189.3	151.9	122.2	87.0
82.5°	449.7	439.0	369.5	339.7	279.4	264.9	189.3	132.1	99.3	80.9	49.6
85°	64.9	79.4	74.8	74.8	52.7	60.3	45.0	35.9	28.2	22.9	12.2
87.5°	0.0	4.6	3.1	7.6	6.1	9.2	12.2	12.2	3.1	12.2	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°	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5	1770.5
2.5°	1778.9	1780.4	1775.8	1783.5	1786.5	1793.4	1793.4	1799.5	1793.4	1796.4	1819.3
5°	1833.1	1846.1	1839.2	1846.1	1855.2	1855.2	1869.0	1879.7	1873.5	1881.2	1923.2
7.5°	1873.5	1901.8	1892.6	1907.9	1909.4	1923.2	1917.1	1945.3	1933.9	1935.4	1972.8
10°	1915.5	1923.2	1930.8	1935.4	1939.2	1960.6	1948.4	1960.6	1965.2	1965.2	1994.9
12.5°	1926.2	1942.3	1943.8	1957.5	1940.7	1969.7	1954.5	1972.8	1962.1	1960.6	1980.4
15°	1949.9	1951.4	1940.7	1948.4	1945.3	1982.0	1962.1	1975.9	1949.9	1954.5	1968.2
17.5°	1936.9	1939.2	1935.4	1942.3	1930.8	1948.4	1926.2	1939.2	1918.6	1906.4	1904.9
20°	1949.9	1939.2	1911.0	1917.1	1904.9	1914.0	1888.8	1888.8	1861.3	1847.6	1802.5
22.5°	1932.3	1911.0	1888.8	1867.4	1850.6	1849.1	1825.4	1830.0	1781.9	1738.4	1684.2
25°	1924.7	1876.6	1864.4	1817.8	1814.8	1793.4	1746.8	1736.9	1691.8	1626.9	1554.4
27.5°	1935.4	1867.4	1830.0	1783.5	1749.9	1697.2	1665.9	1622.4	1566.6	1494.9	1369.7
30°	1918.6	1855.2	1793.4	1703.3	1675.0	1597.9	1546.8	1491.8	1436.1	1342.9	1188.0
32.5°	1906.4	1808.7	1718.6	1610.2	1565.1	1467.4	1422.3	1333.8	1278.0	1160.5	965.0
35°	1858.3	1739.9	1631.5	1514.0	1450.6	1342.9	1268.9	1169.6	1091.8	952.0	739.8
37.5°	1844.5	1665.9	1559.0	1392.6	1307.8	1178.8	1096.3	971.1	893.3	741.3	590.9
40°	1858.3	1591.1	1439.1	1249.8	1130.7	980.3	874.9	747.4	661.9	548.9	455.8
42.5°	1839.2	1485.7	1296.4	1051.3	912.3	735.2	623.8	527.6	487.1	416.9	345.9
45°	1745.3	1349.0	1088.7	794.0	658.9	508.5	432.9	372.6	361.1	324.5	306.9
47.5°	1586.5	1126.1	873.4	580.2	468.8	372.6	344.3	316.1	319.9	306.9	299.3
50°	1394.1	939.8	696.3	455.8	383.3	356.5	332.1	319.9	319.9	305.4	303.9
52.5°	1181.8	753.5	550.5	375.6	336.7	319.9	300.8	303.9	287.1	277.9	277.9
55°	1019.2	620.7	473.3	347.4	314.5	297.8	302.3	285.5	282.5	273.3	284.0
57.5°	873.4	511.5	409.2	329.1	305.4	285.5	290.1	266.4	271.8	269.5	282.5
60°	712.3	428.3	371.0	306.9	284.0	276.4	266.4	257.3	254.2	249.7	274.8
62.5°	566.5	378.7	338.2	288.6	263.4	251.2	248.1	251.2	246.6	251.2	277.9
65°	446.6	335.2	311.5	270.3	249.7	251.2	240.5	242.0	249.7	254.2	288.6
67.5°	364.2	285.5	269.5	235.9	225.2	213.8	219.9	229.8	232.9	239.0	290.1
69°	319.9	270.3	242.0	213.8	201.6	201.6	200.0	213.8	223.7	232.9	282.5
70°	293.2	229.8	231.3	195.4	184.8	180.2	193.9	198.5	206.1	229.8	288.6
72.5°	248.1	210.7	207.7	174.1	175.6	170.3	175.6	204.6	193.9	225.2	297.8
75°	184.8	161.1	158.0	142.8	141.2	145.8	151.9	164.1	178.7	201.6	274.8
77.5°	132.1	108.4	120.6	96.2	103.8	93.1	108.4	120.6	135.1	159.6	246.6
80°	87.0	74.8	84.0	61.8	71.0	64.9	82.5	87.0	79.4	111.5	184.8
82.5°	55.7	52.7	54.2	37.4	45.0	40.5	43.5	40.5	51.2	60.3	117.6
85°	13.7	12.2	26.7	21.4	12.2	15.3	16.8	28.2	26.7	28.2	45.0
87.5°	0.0	0.0	10.7	0.0	3.1	0.0	3.1	15.3	12.2	15.3	12.2
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°	1770.5	1770.5	1770.5	1770.5
2.5°	1843.0	1867.4	1861.3	1876.6
5°	1948.4	1980.4	1980.4	2001.0
7.5°	1991.9	2025.5	2025.5	2041.5
10°	2017.8	2053.7	2055.3	2075.1
12.5°	1990.4	2019.4	2025.5	2047.6
15°	1957.5	1963.6	1966.7	1982.0
17.5°	1873.5	1879.7	1882.7	1888.8
20°	1777.4	1768.2	1763.6	1774.3
22.5°	1650.6	1623.9	1607.1	1607.1
25°	1475.0	1461.3	1423.9	1417.8
27.5°	1281.1	1252.1	1222.3	1216.2
30°	1075.0	1034.5	1010.1	1020.8
32.5°	839.1	826.8	826.8	840.6
35°	670.3	685.6	691.7	700.9
37.5°	555.0	589.4	601.6	617.6
40°	429.8	476.4	516.9	542.8
42.5°	356.5	417.6	457.3	468.8
45°	339.7	395.5	431.4	434.4
47.5°	336.7	386.3	423.7	434.4
50°	338.2	400.1	432.9	437.5
52.5°	319.9	372.6	403.1	400.1
55°	335.2	384.8	400.1	400.1
57.5°	341.3	400.1	437.5	443.6
60°	355.0	470.3	510.0	511.5
62.5°	397.0	545.9	505.4	487.1
65°	467.2	583.3	516.9	490.1
67.5°	432.9	470.3	413.8	409.2
69°	420.7	451.2	401.6	387.8
70°	406.2	442.0	401.6	397.0
72.5°	410.7	449.7	350.4	329.1
75°	386.3	429.8	333.6	303.9
77.5°	365.7	404.6	329.1	300.8
80°	303.9	369.5	326.0	316.1
82.5°	209.2	291.6	282.5	300.8
85°	108.4	181.7	228.3	266.4
87.5°	35.9	72.5	106.9	120.6
90°	0.0	0.0	0.0	0.0

(END OF REPORT)