

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: INVUE

Report Number: P180508

Luminaire Tested: **ICM-E06-LED-E1-SL2**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180508
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33678)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-E06-LED-E1-SL2
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (126) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17051.8 lumens
Efficiency: N/A
Efficacy: 113.3 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U0 - G3

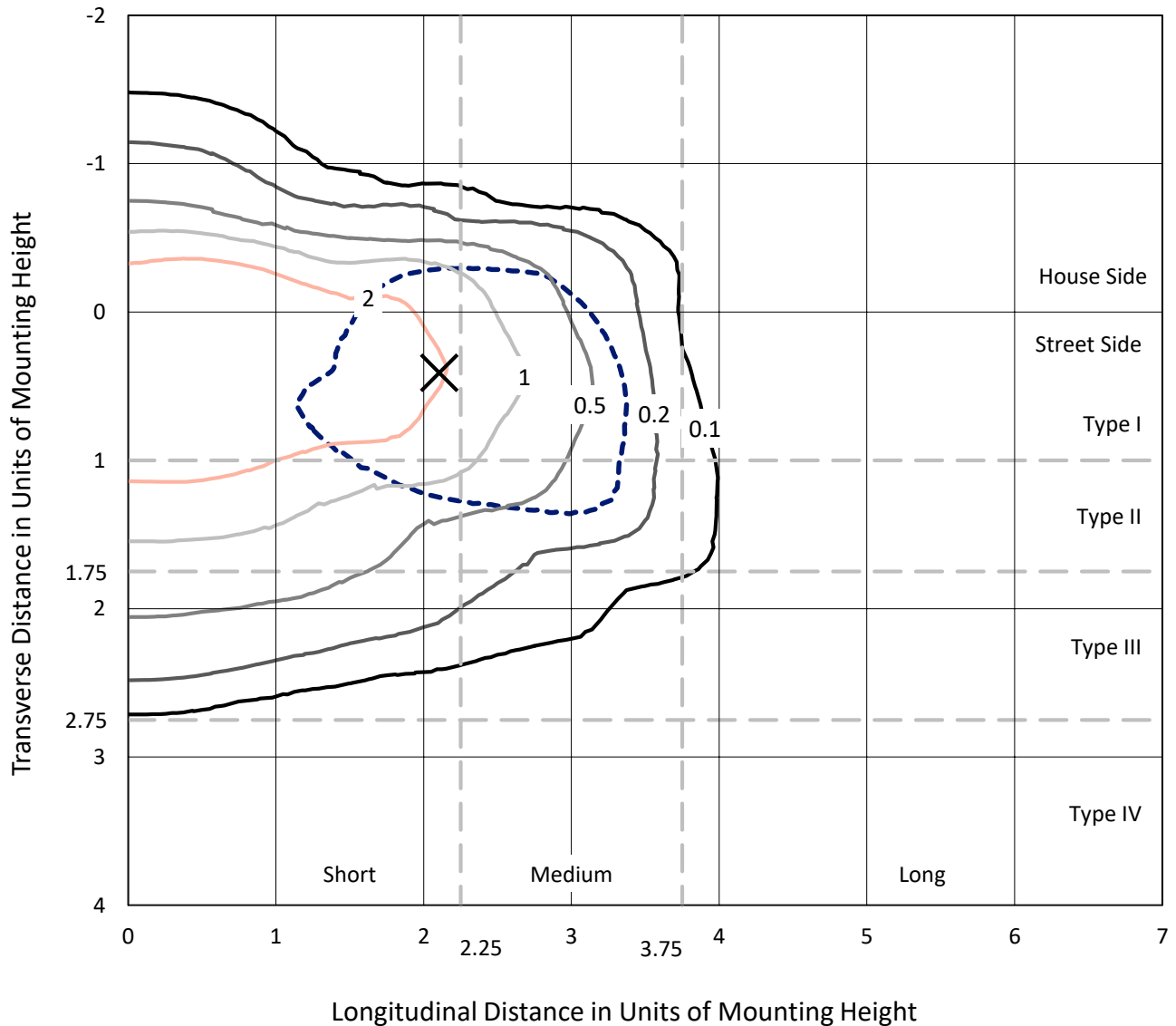
Input Watts (W): 150.5
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

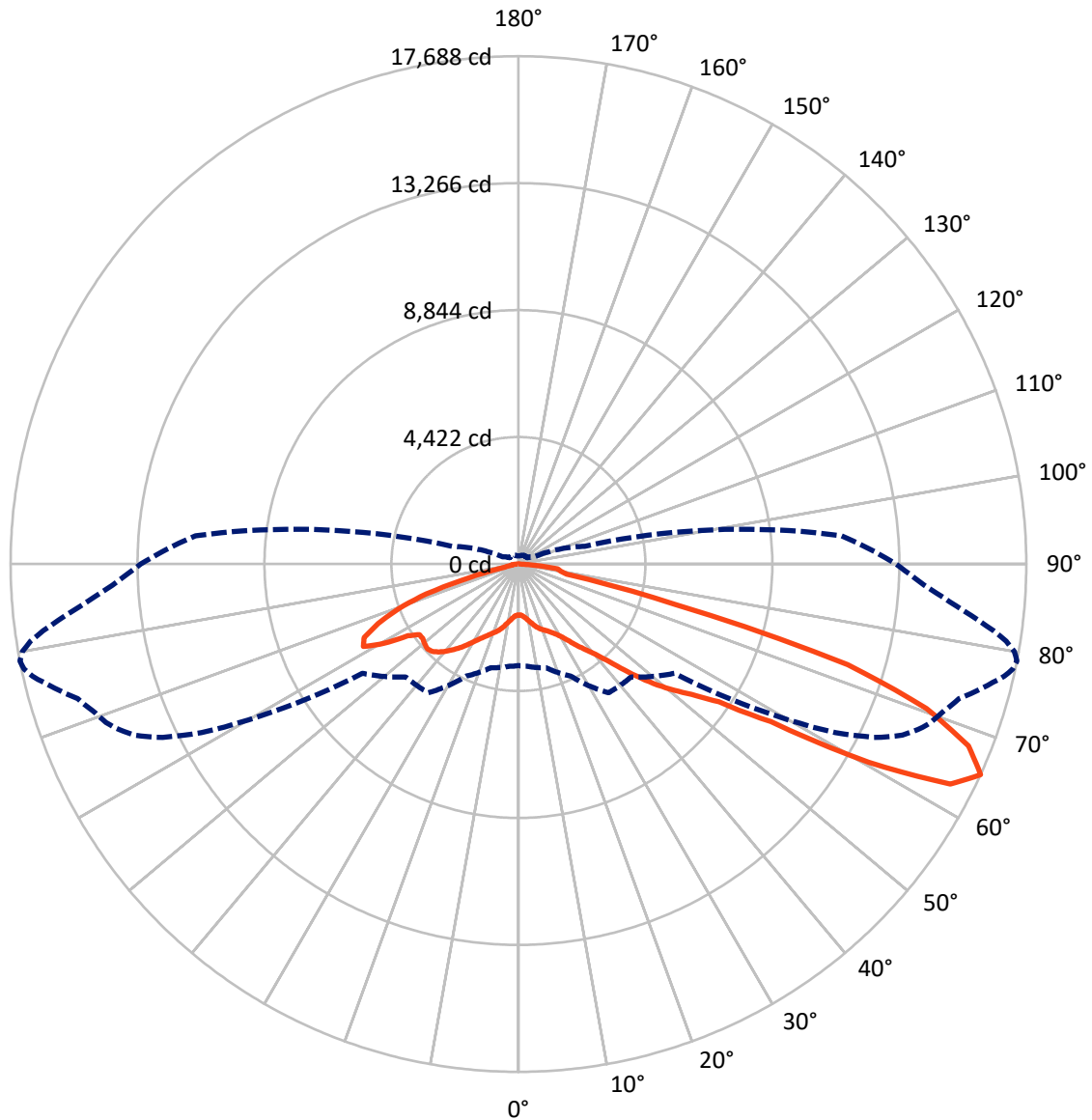
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.8 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4031.0	0.0	4031.0
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	13020.8	0.0	13020.8
	% Fixture	76.4	0.0	76.4
Total	Lumens	17051.8	0.0	17051.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	176.4	1.0
10°-20°	576.9	3.4
20°-30°	996.5	5.8
30°-40°	1649.4	9.7
40°-50°	2797.4	16.4
50°-60°	3716.8	21.8
60°-70°	4801.2	28.2
70°-80°	2013.6	11.8
80°-90°	323.5	1.9
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°	17051.8	100.0
0°-180°	17051.8	100.0



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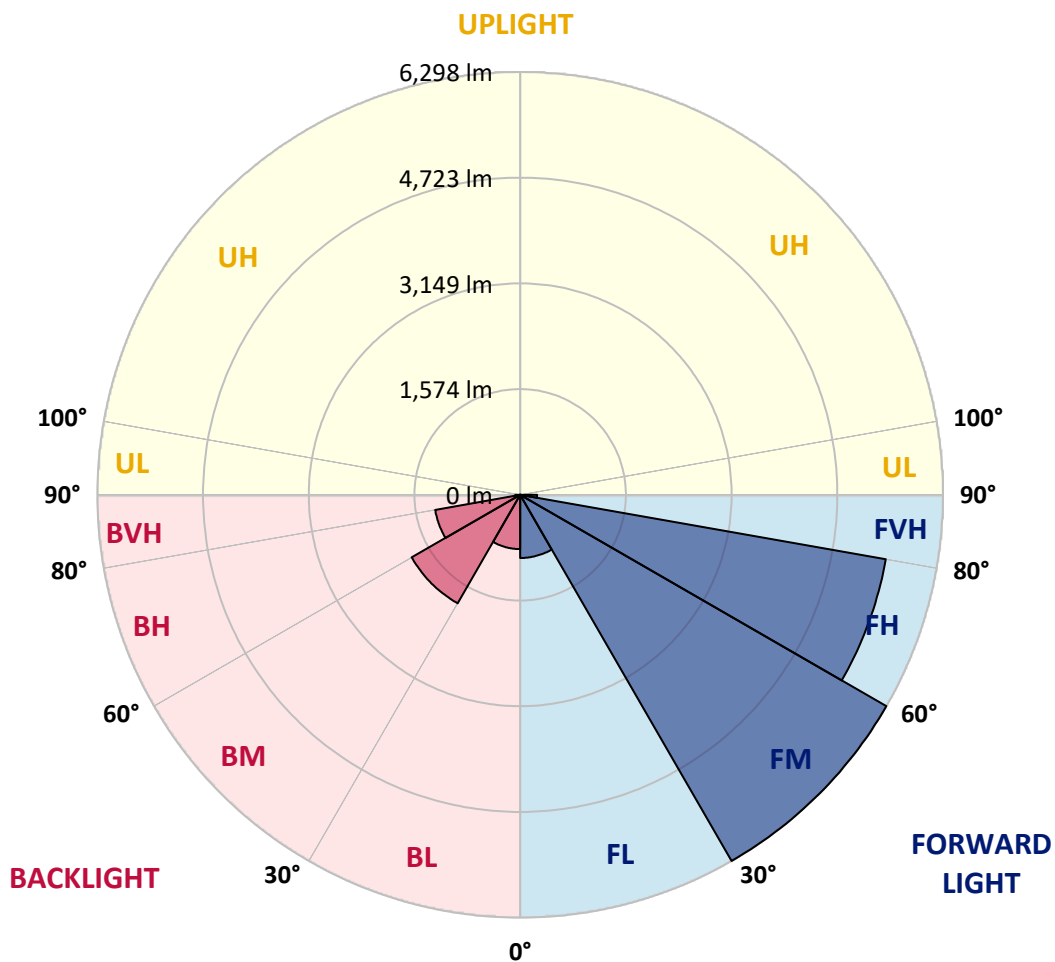
CATALOG NUMBER: ICM-E06-LED-E1-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	940.9	5.5			
FM (30°-60°)	6297.7	36.9			
FH (60°-80°)	5529.3	32.4			G3/7500
FVH (80°-90°)	252.9	1.5			G3/500
BL (0°-30°)	808.9	4.7	B2/1000		
BM (30°-60°)	1865.9	10.9	B2/2500		
BH (60°-80°)	1285.6	7.5	B3/2500		G3/2500
BVH (80°-90°)	70.5	0.4			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°	45°	55°	60°	61°	62°	64°
0°	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9
2.5°	1769.3	1774.9	1771.2	1774.9	1778.6	1780.5	1784.2	1782.3	1782.3	1784.2	1780.5
5°	1769.3	1769.3	1774.9	1784.2	1787.9	1799.1	1812.1	1810.2	1812.1	1810.2	1814.0
7.5°	1806.5	1804.7	1810.2	1821.4	1825.1	1841.9	1864.2	1867.9	1871.6	1871.6	1877.2
10°	1871.6	1869.8	1875.4	1880.9	1886.5	1899.5	1931.2	1944.2	1946.1	1947.9	1955.4
12.5°	1953.5	1951.6	1944.2	1944.2	1942.3	1966.5	2009.3	2033.5	2037.2	2044.7	2050.2
15°	2011.2	2005.6	1994.4	1987.0	1996.3	2035.4	2098.6	2126.5	2130.2	2135.8	2150.7
17.5°	2067.0	2061.4	2037.2	2018.6	2031.6	2094.9	2180.5	2210.2	2217.7	2223.3	2240.0
20°	2145.1	2141.4	2106.1	2061.4	2057.7	2139.5	2243.7	2282.8	2288.4	2295.8	2312.6
22.5°	2264.2	2247.5	2206.5	2122.8	2081.9	2165.6	2288.4	2342.3	2349.8	2357.2	2379.5
25°	2413.0	2405.6	2334.9	2206.5	2120.9	2191.6	2336.8	2403.7	2414.9	2424.2	2454.0
27.5°	2567.5	2556.3	2480.0	2312.6	2189.8	2243.7	2413.0	2489.3	2504.2	2519.1	2547.0
30°	2705.1	2701.4	2638.2	2455.8	2301.4	2342.3	2535.8	2628.9	2645.6	2664.2	2690.2
32.5°	3028.9	3030.7	2965.6	2779.6	2571.2	2520.9	2712.6	2852.1	2859.6	2881.9	2928.4
35°	3648.4	3655.8	3631.7	3484.7	3250.3	3043.7	3062.3	3200.0	3207.5	3226.1	3270.7
37.5°	4063.3	4078.2	4152.6	4199.1	4080.0	3985.1	3748.9	3694.9	3700.5	3689.3	3680.0
40°	4292.1	4314.4	4509.8	4751.7	4881.9	4883.8	4781.4	4543.3	4452.1	4426.1	4314.4
42.5°	4422.4	4459.6	4736.8	5149.8	5523.8	5780.5	5843.8	5579.6	5512.6	5393.5	5179.6
45°	4507.9	4552.6	4880.0	5445.6	5996.3	6433.5	6762.8	6645.6	6601.0	6528.4	6331.2
47.5°	4493.1	4528.4	4868.9	5546.1	6243.8	6865.2	7449.3	7570.3	7516.3	7497.7	7363.8
50°	4221.4	4253.0	4599.1	5296.8	6107.9	7028.9	7884.7	8227.0	8227.0	8262.4	8221.4
52.5°	3931.2	3957.2	4271.7	4898.6	5668.9	6868.9	8126.6	8694.0	8768.4	8829.8	8926.6
55°	3821.4	3853.0	4091.2	4627.0	5294.9	6411.2	8208.4	9043.8	9181.5	9285.6	9505.2
57.5°	3873.5	3905.1	4074.4	4480.0	5075.4	5944.2	8212.1	9514.5	9780.5	9994.5	10439.1
60°	4098.6	4128.4	4269.8	4615.8	5017.7	5674.5	8054.0	10264.2	10688.4	11090.3	11830.8
62.5°	3994.4	4031.7	4238.2	4841.0	5447.5	5469.8	7482.8	10844.7	11527.5	12121.0	13298.7
65°	3538.6	3577.7	3739.6	4303.3	5473.5	5559.1	6636.3	10855.9	11704.3	12506.1	13776.8
67.5°	2686.5	2701.4	2829.8	3281.9	4377.7	5657.7	5765.6	9570.3	10377.7	11272.6	12584.3
70°	1373.0	1399.1	1436.3	1812.1	2818.6	4675.4	4954.4	7053.1	8081.9	9006.6	10582.4
72.5°	476.3	485.6	522.8	692.1	1373.0	3067.9	4336.8	4833.5	5454.9	6320.0	8145.2
75°	286.5	286.5	299.5	349.8	627.0	1598.1	3858.6	3947.9	4031.7	4321.9	5516.3
77.5°	227.0	230.7	230.7	240.0	347.9	820.5	2930.3	3670.7	3681.9	3709.8	3910.7
80°	161.9	169.3	184.2	191.6	225.1	450.2	1644.7	3222.3	3441.9	3547.9	3694.9
82.5°	120.9	128.4	156.3	165.6	174.9	251.2	738.6	2223.3	2623.3	2835.4	3352.6
85°	54.0	63.3	106.0	117.2	122.8	134.0	346.0	632.6	727.4	816.7	1077.2
87.5°	9.3	9.3	16.7	24.2	35.3	33.5	76.3	107.9	109.8	128.4	143.3
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9
2.5°	1780.5	1780.5	1780.5	1778.6	1780.5	1780.5	1780.5	1780.5	1782.3	1782.3	1782.3
5°	1819.5	1815.8	1817.7	1817.7	1817.7	1815.8	1819.5	1817.7	1819.5	1825.1	1823.3
7.5°	1877.2	1880.9	1882.8	1884.7	1884.7	1884.7	1886.5	1890.2	1890.2	1895.8	1894.0
10°	1962.8	1960.9	1962.8	1968.4	1974.0	1975.8	1981.4	1979.5	1983.3	1990.7	1998.2
12.5°	2054.0	2057.7	2063.3	2068.8	2078.2	2080.0	2085.6	2087.5	2098.6	2098.6	2106.1
15°	2156.3	2158.2	2169.3	2171.2	2182.3	2186.1	2195.4	2199.1	2212.1	2214.0	2221.4
17.5°	2249.3	2253.0	2258.6	2264.2	2277.2	2282.8	2290.2	2297.7	2308.9	2312.6	2325.6
20°	2323.7	2331.2	2333.0	2344.2	2355.4	2362.8	2370.2	2377.7	2388.9	2394.4	2407.5
22.5°	2390.7	2398.2	2403.7	2413.0	2420.5	2431.6	2435.4	2448.4	2459.5	2468.9	2480.0
25°	2463.3	2474.4	2480.0	2496.8	2502.3	2513.5	2522.8	2535.8	2550.7	2561.9	2576.8
27.5°	2565.6	2582.3	2589.8	2608.4	2621.4	2627.0	2641.9	2660.5	2673.5	2686.5	2701.4
30°	2707.0	2738.6	2744.2	2757.2	2781.4	2785.1	2803.7	2818.6	2839.1	2852.1	2865.1
32.5°	2926.5	2965.6	2969.3	2984.2	3004.7	3012.1	3027.0	3043.7	3075.4	3080.9	3101.4
35°	3263.3	3280.0	3294.9	3300.5	3317.2	3326.5	3337.7	3356.3	3387.9	3384.2	3406.5
37.5°	3667.0	3672.6	3674.4	3655.8	3659.6	3642.8	3663.3	3667.0	3678.2	3687.5	3709.8
40°	4243.7	4186.1	4178.6	4134.0	4089.3	4065.1	4055.8	4018.6	4027.9	4031.7	4050.3
42.5°	5086.5	4974.9	4881.9	4818.6	4708.9	4654.9	4582.4	4524.7	4480.0	4496.8	4504.2
45°	6154.5	5994.5	5845.6	5652.1	5508.9	5406.5	5278.2	5162.8	5110.7	5086.5	5116.3
47.5°	7220.5	7079.1	6904.2	6705.2	6478.2	6308.9	6094.9	5907.0	5776.8	5728.4	5754.5
50°	8141.4	8011.2	7879.1	7761.9	7497.7	7313.5	7021.4	6777.7	6573.1	6468.9	6441.0
52.5°	8906.1	8837.3	8766.6	8668.0	8455.9	8271.7	8039.1	7799.1	7527.5	7315.4	7242.8
55°	9588.9	9629.8	9594.5	9596.3	9512.6	9395.4	9198.2	9019.6	8829.8	8589.8	8489.4
57.5°	10584.3	10826.1	10874.5	10995.4	11055.0	11118.2	11174.0	11068.0	11019.6	10841.0	10842.9
60°	12152.6	12506.1	12813.1	13092.2	13321.0	13544.3	13778.7	13882.9	13998.2	14052.2	14236.4
62.5°	13821.5	14158.2	14615.9	14989.9	15200.1	15490.3	15745.2	15910.8	16113.6	16329.4	16610.3
65°	14234.5	14640.1	14928.5	15177.8	15386.1	15540.6	15680.1	15877.3	16046.6	16388.9	16720.1
67.5°	13175.9	13499.6	13763.8	14009.4	14171.2	14301.5	14426.1	14556.4	14846.6	15157.3	15490.3
70°	11309.8	11700.5	12137.7	12455.9	12535.9	12647.5	12766.6	12935.9	13081.0	13406.6	13659.6
72.5°	9086.6	9648.4	10018.7	10459.6	10554.5	10723.8	10790.8	10922.9	10948.9	11125.6	11192.6
75°	6333.1	6976.8	7348.9	7672.6	7735.9	7642.8	7680.0	7213.1	7094.0	6997.3	6919.1
77.5°	4180.5	4353.5	4413.1	4361.0	4111.7	3916.3	3707.9	3503.3	3525.6	3360.0	3069.8
80°	3717.2	3756.3	3702.3	3650.3	3507.0	3302.3	3114.4	2922.8	2827.9	2727.5	2578.6
82.5°	3616.8	3767.5	3784.2	3721.0	3607.5	3384.2	3157.2	2872.6	2630.7	2407.5	2180.5
85°	1209.3	1471.6	1588.8	1698.6	1732.1	1771.2	1637.2	1454.9	1235.4	1088.4	852.1
87.5°	154.4	191.6	221.4	189.8	221.4	260.5	187.9	210.2	212.1	132.1	98.6
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9
2.5°	1784.2	1782.3	1782.3	1782.3	1780.5	1782.3	1782.3	1782.3	1782.3	1782.3	1780.5
5°	1825.1	1825.1	1830.7	1832.6	1828.8	1827.0	1828.8	1830.7	1830.7	1828.8	1830.7
7.5°	1901.4	1903.3	1907.0	1912.6	1908.8	1910.7	1912.6	1910.7	1916.3	1918.2	1916.3
10°	1998.2	2001.9	2011.2	2013.0	2011.2	2018.6	2020.5	2016.8	2020.5	2020.5	2027.9
12.5°	2109.8	2113.5	2124.7	2128.4	2132.1	2134.0	2139.5	2141.4	2147.0	2150.7	2156.3
15°	2230.7	2234.4	2241.9	2254.9	2258.6	2262.3	2266.1	2277.2	2279.1	2286.5	2292.1
17.5°	2333.0	2338.6	2349.8	2359.1	2364.7	2374.0	2377.7	2390.7	2394.4	2405.6	2414.9
20°	2414.9	2424.2	2433.5	2444.7	2454.0	2465.1	2468.9	2481.9	2489.3	2494.9	2506.1
22.5°	2489.3	2500.5	2513.5	2526.5	2534.0	2548.9	2554.4	2560.0	2576.8	2584.2	2595.4
25°	2586.1	2597.2	2612.1	2628.9	2636.3	2654.9	2660.5	2669.8	2688.4	2695.8	2712.6
27.5°	2718.2	2733.0	2744.2	2760.9	2770.2	2783.3	2796.3	2807.5	2824.2	2835.4	2854.0
30°	2883.7	2894.9	2913.5	2926.5	2941.4	2960.0	2974.9	2986.1	2995.4	3012.1	3032.6
32.5°	3127.5	3129.3	3134.9	3166.5	3181.4	3196.3	3216.8	3226.1	3241.0	3257.7	3280.0
35°	3430.7	3447.5	3460.5	3475.4	3492.1	3508.9	3516.3	3544.2	3557.2	3579.6	3601.9
37.5°	3732.1	3734.0	3763.7	3773.0	3787.9	3804.7	3830.7	3858.6	3892.1	3914.4	3949.8
40°	4055.8	4070.7	4107.9	4126.5	4145.1	4186.1	4206.5	4251.2	4307.0	4338.6	4398.2
42.5°	4524.7	4547.0	4614.0	4643.7	4688.4	4755.4	4798.2	4859.6	4881.9	4958.2	4986.1
45°	5138.6	5207.5	5304.2	5367.5	5447.5	5520.0	5557.2	5585.2	5618.6	5678.2	5670.7
47.5°	5802.8	5892.1	6000.0	6130.3	6182.4	6267.9	6316.3	6370.3	6340.5	6325.6	6310.7
50°	6483.8	6587.9	6731.2	6848.4	6928.4	6980.5	7021.4	7014.0	6950.7	6917.3	6824.2
52.5°	7241.0	7302.4	7438.2	7538.7	7587.0	7598.2	7588.9	7533.1	7473.5	7367.5	7257.7
55°	8401.9	8374.0	8428.0	8474.5	8459.6	8511.7	8377.7	8325.6	8178.7	8041.0	7894.0
57.5°	10761.0	10798.2	10496.8	10361.0	10336.8	10385.2	10148.9	10119.1	9763.8	9719.1	9471.7
60°	14210.3	14392.6	14156.4	14024.3	13667.1	13549.9	13285.7	13175.9	12835.4	12560.1	12212.2
62.5°	16803.8	16969.4	17068.0	16880.1	16671.7	16364.8	15964.7	15522.0	15161.0	14738.7	14370.3
65°	17038.2	17373.1	17600.1	17687.6	17540.6	17203.8	16710.8	16152.7	15600.1	15069.9	14604.7
67.5°	15942.4	16242.0	16593.6	16908.0	16926.6	16707.1	16286.6	15719.2	15081.0	14426.1	13881.0
70°	14059.6	14435.4	14742.4	15073.6	15304.3	15177.8	14967.5	14446.6	13784.3	13274.5	12647.5
72.5°	11434.5	11592.6	11667.0	11992.6	11996.4	11765.7	11616.8	11328.4	10794.5	10433.6	9955.4
75°	6677.3	6329.3	5959.1	5637.2	5374.9	5265.1	4777.7	4695.8	4368.4	4165.6	3867.9
77.5°	2753.5	2442.8	2042.8	1709.8	1380.5	1231.6	1015.8	920.9	798.1	744.2	708.8
80°	2360.9	2067.0	1765.6	1477.2	1220.5	963.7	749.8	582.3	457.7	388.8	360.9
82.5°	1927.5	1750.7	1540.5	1384.2	1183.3	991.6	837.2	649.3	485.6	357.2	273.5
85°	695.8	571.2	459.5	422.3	336.7	277.2	232.6	199.1	163.7	130.2	115.3
87.5°	78.1	74.4	42.8	40.9	46.5	33.5	39.1	35.3	29.8	26.0	27.9
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9	1774.9
2.5°	1780.5	1780.5	1782.3	1782.3	1784.2	1786.1	1789.8	1787.9	1787.9	1789.8	1789.8
5°	1830.7	1836.3	1834.4	1834.4	1834.4	1836.3	1838.2	1830.7	1823.3	1815.8	1812.1
7.5°	1918.2	1921.9	1925.6	1921.9	1925.6	1923.7	1920.0	1899.5	1875.4	1845.6	1825.1
10°	2031.6	2031.6	2035.4	2033.5	2040.9	2035.4	2024.2	1977.7	1925.6	1862.3	1815.8
12.5°	2154.4	2167.5	2161.9	2163.7	2178.6	2163.7	2137.7	2068.8	1975.8	1873.5	1791.6
15°	2299.5	2305.1	2308.9	2303.3	2312.6	2299.5	2253.0	2143.3	2007.5	1864.2	1743.3
17.5°	2418.6	2420.5	2422.3	2426.1	2439.1	2424.2	2344.2	2195.4	2014.9	1821.4	1661.4
20°	2511.6	2520.9	2528.4	2528.4	2547.0	2524.7	2418.6	2221.4	1990.7	1750.7	1557.2
22.5°	2608.4	2615.8	2625.1	2627.0	2651.2	2628.9	2480.0	2215.8	1927.5	1650.2	1436.3
25°	2727.5	2734.9	2742.3	2751.6	2785.1	2753.5	2541.4	2193.5	1840.0	1531.2	1306.1
27.5°	2865.1	2881.9	2887.5	2902.3	2941.4	2893.0	2593.5	2160.0	1743.3	1393.5	1168.4
30°	3049.3	3069.8	3077.2	3097.7	3151.6	3045.6	2623.3	2102.3	1620.5	1254.0	1021.4
32.5°	3296.8	3324.7	3347.0	3369.3	3430.7	3198.2	2627.0	2018.6	1477.2	1097.7	880.0
35°	3620.5	3663.3	3680.0	3694.9	3752.6	3363.7	2610.2	1894.0	1302.3	937.7	768.4
37.5°	3983.3	4026.1	4037.2	4044.7	4055.8	3505.1	2569.3	1704.2	1105.1	798.1	679.1
40°	4429.8	4467.0	4481.9	4470.7	4411.2	3614.9	2478.2	1482.8	913.5	703.3	623.3
42.5°	4974.9	5030.7	5036.3	4986.1	4788.9	3676.3	2295.8	1222.3	762.8	634.4	580.5
45°	5650.3	5646.5	5614.9	5579.6	5200.0	3652.1	2040.9	995.4	667.9	580.5	541.4
47.5°	6256.8	6193.5	6145.2	6041.0	5562.8	3510.7	1711.6	824.2	610.2	539.5	507.9
50°	6753.5	6638.2	6535.9	6422.4	5832.6	3259.6	1384.2	699.5	556.3	504.2	476.3
52.5°	7146.1	7006.6	6887.5	6775.9	6093.1	2980.5	1134.9	608.4	504.2	468.8	440.9
55°	7760.0	7620.5	7430.7	7308.0	6491.2	2723.7	973.0	535.8	454.0	431.6	403.7
57.5°	9313.5	9190.8	8963.8	8645.6	7514.5	2627.0	881.9	480.0	413.0	400.0	377.7
60°	12026.1	11827.0	11531.2	11207.5	9594.5	2692.1	809.3	440.9	385.1	374.0	357.2
62.5°	14072.6	13722.9	13388.0	13088.5	11257.7	2690.2	714.4	411.2	364.7	359.1	342.3
65°	14156.4	13801.0	13464.3	13149.8	11295.0	2394.4	602.8	385.1	360.9	359.1	331.2
67.5°	13404.7	13019.6	12694.0	12297.7	10455.9	1871.6	483.7	368.4	375.8	372.1	327.4
70°	12176.8	11674.5	11406.6	11015.9	9201.9	1309.8	398.1	374.0	407.4	396.3	333.0
72.5°	9557.3	9177.7	8770.3	8498.7	7203.8	827.9	334.9	377.7	420.5	401.9	347.9
75°	3557.2	3659.6	3492.1	3432.6	3659.6	485.6	297.7	351.6	375.8	347.9	316.3
77.5°	718.1	686.5	651.2	643.7	831.6	299.5	273.5	305.1	288.4	254.9	256.7
80°	344.2	334.9	323.7	321.9	308.8	249.3	253.0	260.5	217.7	197.2	210.2
82.5°	228.8	215.8	212.1	204.7	208.4	223.3	240.0	223.3	167.4	156.3	189.8
85°	106.0	102.3	100.5	100.5	111.6	200.9	199.1	163.7	115.3	111.6	189.8
87.5°	26.0	26.0	27.9	26.0	29.8	59.5	52.1	50.2	42.8	48.4	89.3
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°	1774.9	1774.9	1774.9
2.5°	1787.9	1789.8	1787.9
5°	1804.7	1804.7	1804.7
7.5°	1804.7	1799.1	1797.2
10°	1778.6	1761.9	1761.9
12.5°	1734.0	1706.1	1702.3
15°	1650.2	1613.0	1607.5
17.5°	1544.2	1494.0	1484.7
20°	1425.1	1361.9	1350.7
22.5°	1294.9	1222.3	1216.8
25°	1166.5	1092.1	1077.2
27.5°	1023.3	950.7	943.3
30°	880.0	816.7	813.0
32.5°	759.1	720.0	712.6
35°	673.5	651.2	641.9
37.5°	617.7	600.9	599.1
40°	574.9	560.0	558.1
42.5°	539.5	526.5	524.7
45°	504.2	493.0	489.3
47.5°	468.8	457.7	455.8
50°	437.2	422.3	420.5
52.5°	407.4	392.6	388.8
55°	379.5	364.7	364.7
57.5°	355.4	340.5	338.6
60°	333.0	318.1	316.3
62.5°	316.3	297.7	295.8
65°	303.3	284.7	280.9
67.5°	295.8	273.5	267.9
70°	308.8	267.9	258.6
72.5°	310.7	262.3	249.3
75°	299.5	247.4	238.1
77.5°	262.3	221.4	212.1
80°	227.0	171.2	158.1
82.5°	215.8	139.5	120.9
85°	167.4	91.2	85.6
87.5°	94.9	50.2	40.9
90°	0.0	0.0	0.0

(END OF REPORT)