

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: P181271

Luminaire Tested: **ICM-E06-LED-E1-T2-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181271
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33671)
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-T2-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (126) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15618.9 lumens
Efficiency: N/A
Efficacy: 103.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B3 - U0 - G3

Input Watts (W): 150.5
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: 25 FT

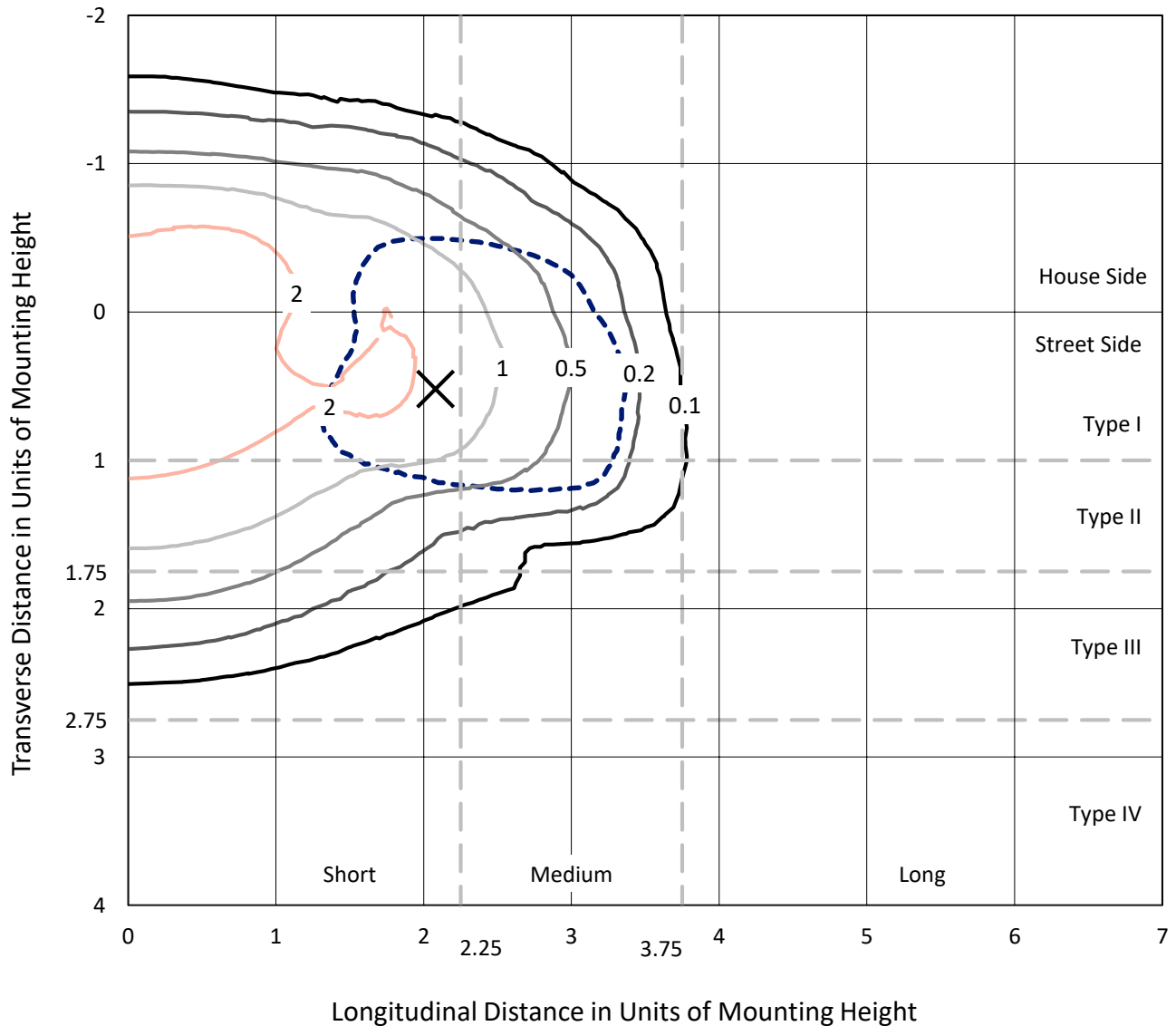


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Iso-Footcandle Lines of Horizontal Illumination

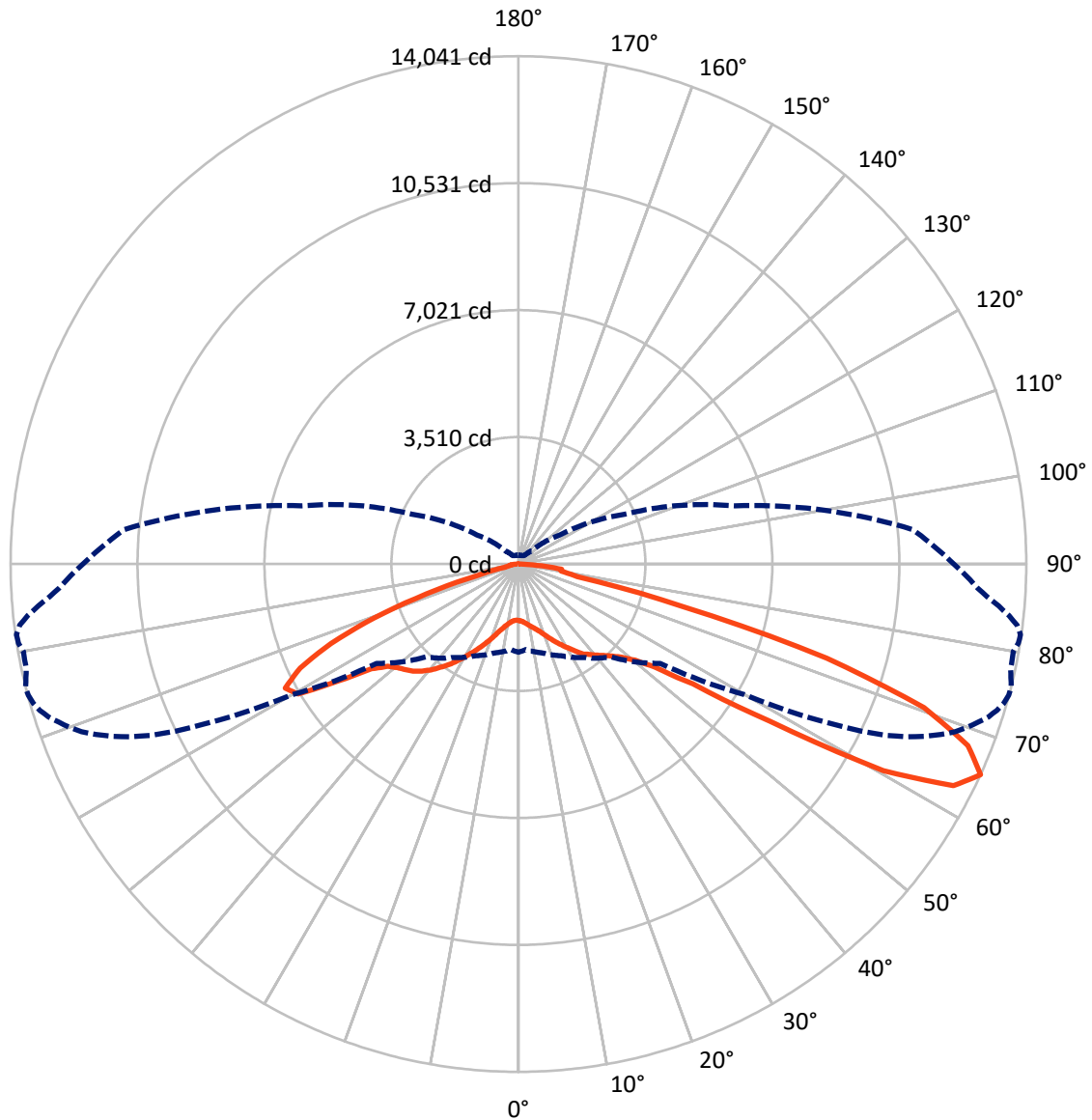
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3 fc
 Type II - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5469.3	0.0	5469.3
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	10149.6	0.0	10149.6
	% Fixture	65.0	0.0	65.0
Total	Lumens	15618.9	0.0	15618.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.4	1.0
10°-20°	537.1	3.4
20°-30°	1055.2	6.8
30°-40°	1753.4	11.2
40°-50°	2576.4	16.5
50°-60°	3567.0	22.8
60°-70°	4257.5	27.3
70°-80°	1505.7	9.6
80°-90°	210.4	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°	15618.9	100.0
0°-180°	15618.9	100.0



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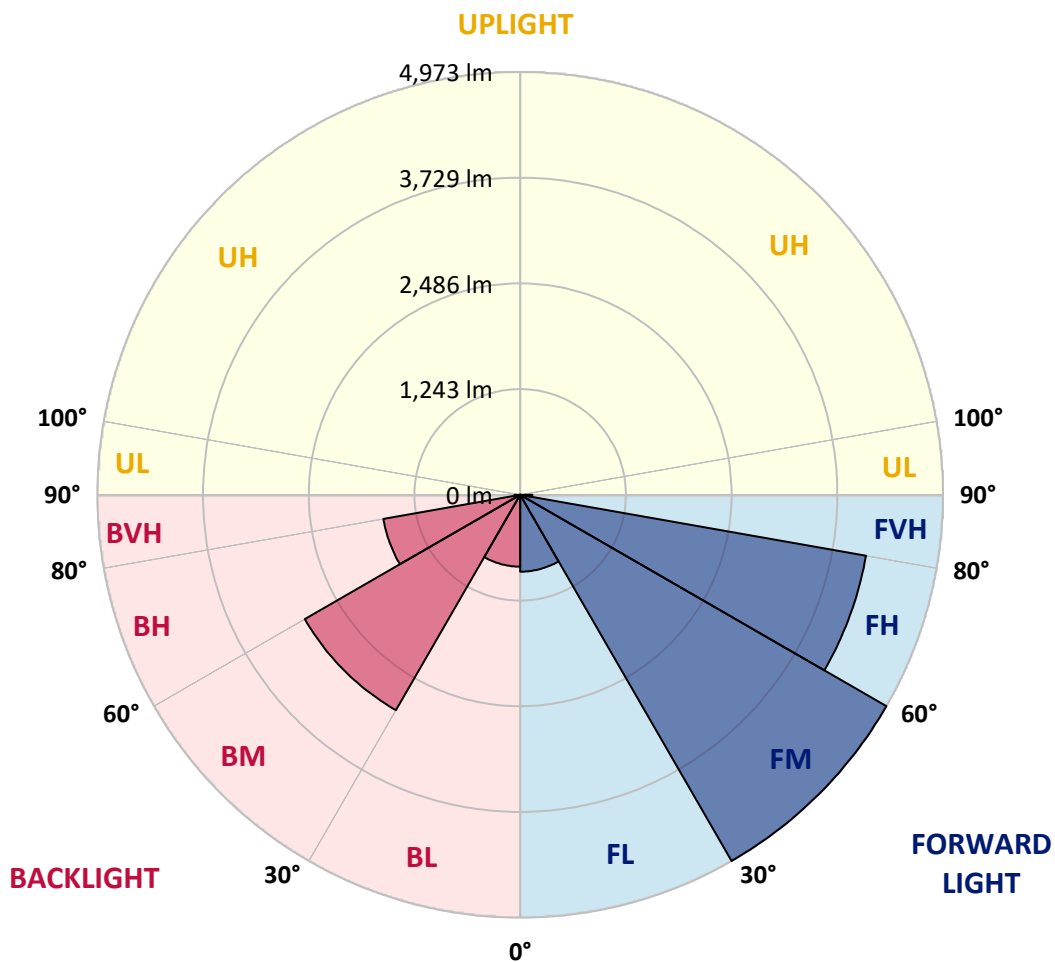
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	903.7	5.8			
FM (30°-60°)	4972.6	31.8			
FH (60°-80°)	4129.4	26.4			G2/5000
FVH (80°-90°)	143.8	0.9			G2/225
BL (0°-30°)	845.0	5.4	B2/1000		
BM (30°-60°)	2924.1	18.7	B3/5000		
BH (60°-80°)	1633.7	10.5	B3/2500		G3/2500
BVH (80°-90°)	66.6	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°	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6
2.5°	1629.6	1631.3	1627.9	1626.2	1621.1	1612.6	1605.8	1599.0	1599.0	1599.0	1593.9
5°	1700.9	1704.4	1697.6	1692.5	1677.2	1668.7	1656.8	1648.3	1644.8	1643.2	1638.1
7.5°	1791.0	1786.0	1775.7	1772.3	1760.5	1741.8	1719.6	1702.7	1702.7	1700.9	1702.7
10°	1881.1	1867.5	1862.4	1857.3	1838.6	1814.8	1789.3	1770.6	1768.9	1767.3	1762.2
12.5°	1971.2	1966.1	1960.9	1942.2	1923.5	1886.2	1857.3	1838.6	1836.9	1838.6	1831.8
15°	2090.1	2078.2	2073.1	2040.8	2000.0	1959.3	1923.5	1906.6	1901.5	1903.2	1898.1
17.5°	2181.9	2181.9	2170.0	2134.2	2081.6	2025.5	1988.1	1978.0	1976.3	1976.3	1978.0
20°	2254.9	2253.2	2241.3	2212.5	2149.6	2093.5	2074.8	2071.4	2069.7	2069.7	2074.8
22.5°	2295.7	2292.3	2287.2	2254.9	2205.7	2168.3	2170.0	2180.2	2183.5	2187.0	2193.8
25°	2316.1	2311.0	2309.3	2287.2	2251.5	2246.4	2277.0	2304.2	2311.0	2317.8	2326.3
27.5°	2350.1	2341.6	2344.9	2336.5	2328.0	2343.3	2406.2	2435.1	2440.1	2448.7	2453.8
30°	2443.5	2440.1	2453.8	2457.1	2463.9	2486.1	2543.8	2571.0	2582.9	2582.9	2606.7
32.5°	2622.0	2623.6	2627.1	2662.7	2674.6	2690.0	2720.5	2742.6	2744.3	2746.0	2768.1
35°	2861.6	2871.7	2900.7	2931.3	2960.1	2958.4	2939.7	2951.6	2943.1	2953.3	2955.0
37.5°	3164.0	3150.4	3192.9	3262.6	3306.8	3294.9	3211.6	3157.2	3172.6	3165.7	3160.7
40°	3396.9	3412.1	3493.7	3585.4	3619.5	3656.9	3548.1	3454.6	3441.0	3415.6	3400.2
42.5°	3718.0	3719.7	3786.0	3854.0	3952.5	4034.1	3964.4	3830.2	3789.3	3758.8	3692.5
45°	4015.4	4010.3	4064.7	4147.9	4265.1	4382.4	4407.9	4261.8	4246.4	4192.1	4105.4
47.5°	4214.2	4207.4	4244.8	4353.5	4543.8	4735.8	4841.2	4797.1	4768.1	4746.1	4610.1
50°	4348.4	4334.8	4377.3	4492.9	4705.2	5001.0	5276.2	5313.6	5301.7	5301.7	5215.0
52.5°	4448.7	4448.7	4479.3	4572.8	4788.5	5157.2	5650.1	5838.6	5854.0	5871.0	5865.9
55°	4392.6	4401.1	4477.6	4613.5	4841.2	5266.0	5959.3	6372.2	6457.2	6528.6	6610.2
57.5°	4200.6	4229.5	4331.5	4554.1	4854.8	5347.6	6302.6	7120.0	7359.5	7566.8	7889.7
60°	3920.2	3957.6	4105.4	4389.2	4754.5	5215.0	6423.2	7752.0	8132.7	8584.7	9427.5
62.5°	3439.3	3476.7	3621.1	3905.0	4217.6	4707.0	5923.7	7845.5	8453.8	9094.5	10368.9
65°	2436.8	2377.3	2543.8	2798.7	3157.2	3631.4	4786.8	7218.5	8093.6	8961.9	10535.4
67.5°	1357.7	1352.7	1454.6	1644.8	1988.1	2497.9	3298.3	5536.2	6341.6	7325.5	9257.6
70°	936.3	946.5	1011.1	1216.7	1500.5	1940.6	2350.1	3476.7	4056.1	4723.9	6623.8
72.5°	657.6	679.7	715.4	837.8	1128.3	1634.7	2401.0	2078.2	2367.1	2822.4	3983.1
75°	385.8	401.0	426.5	486.0	642.3	1092.7	2486.1	1826.7	1826.7	1933.8	2409.6
77.5°	237.9	237.9	253.2	277.0	341.6	535.3	1770.6	2052.8	1994.9	1933.8	1938.9
80°	122.3	130.9	152.9	164.8	190.3	244.7	795.3	1915.1	2100.3	2224.4	2137.7
82.5°	56.1	62.9	93.5	100.3	110.4	129.1	273.6	1089.2	1459.6	1921.9	2401.0
85°	28.9	28.9	49.3	61.2	66.2	59.4	100.3	440.1	666.1	1016.2	1590.5
87.5°	5.1	5.1	8.5	10.2	15.3	13.6	17.0	25.5	42.5	45.9	47.5
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°	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6
2.5°	1592.2	1593.9	1592.2	1590.5	1587.1	1587.1	1587.1	1585.4	1585.4	1585.4	1583.7
5°	1638.1	1631.3	1633.0	1629.6	1627.9	1626.2	1627.9	1624.5	1621.1	1622.8	1621.1
7.5°	1695.8	1692.5	1685.7	1685.7	1684.0	1680.6	1680.6	1675.5	1673.8	1670.3	1668.7
10°	1760.5	1751.9	1755.4	1751.9	1753.7	1746.8	1743.5	1740.0	1736.7	1736.7	1738.3
12.5°	1826.7	1825.0	1819.9	1816.5	1816.5	1811.5	1813.1	1811.5	1806.3	1804.7	1799.5
15°	1894.7	1894.7	1889.6	1891.3	1889.6	1886.2	1882.8	1882.8	1879.4	1876.0	1877.7
17.5°	1974.5	1974.5	1974.5	1974.5	1976.3	1971.2	1972.8	1969.4	1966.1	1972.8	1972.8
20°	2078.2	2085.0	2085.0	2083.3	2091.8	2086.7	2085.0	2093.5	2085.0	2096.9	2095.2
22.5°	2197.1	2203.9	2203.9	2210.7	2212.5	2217.5	2220.9	2217.5	2224.4	2231.2	2231.2
25°	2329.7	2336.5	2341.6	2351.8	2356.9	2353.5	2355.2	2363.6	2367.1	2373.9	2380.7
27.5°	2469.0	2470.7	2477.5	2489.4	2497.9	2501.3	2503.0	2516.6	2518.3	2521.7	2528.5
30°	2604.9	2622.0	2618.5	2633.9	2639.0	2644.0	2654.2	2659.4	2671.3	2678.1	2678.1
32.5°	2764.7	2761.3	2774.9	2786.8	2795.3	2803.8	2812.3	2819.1	2825.9	2829.3	2846.2
35°	2963.6	2970.3	2970.3	2972.0	2992.4	2994.1	3000.9	3016.2	3021.3	3031.5	3038.3
37.5°	3160.7	3148.8	3147.0	3147.0	3140.2	3145.3	3147.0	3148.8	3155.6	3157.2	3164.0
40°	3381.5	3366.3	3352.7	3344.1	3330.5	3311.8	3308.5	3300.0	3305.0	3303.4	3305.0
42.5°	3684.0	3641.5	3609.2	3585.4	3558.3	3537.9	3522.6	3500.5	3485.2	3466.5	3463.1
45°	4069.7	3989.9	3935.5	3896.4	3857.3	3801.2	3769.0	3735.0	3704.4	3673.8	3648.3
47.5°	4576.1	4491.2	4404.5	4333.1	4271.9	4181.9	4090.2	4039.2	3979.7	3927.0	3889.6
50°	5172.6	5070.6	5029.8	4929.6	4853.1	4717.1	4603.3	4520.0	4401.1	4321.2	4251.6
52.5°	5782.6	5757.2	5735.0	5650.1	5560.0	5481.8	5381.6	5235.5	5114.8	5023.0	4880.3
55°	6613.5	6625.4	6617.0	6571.1	6538.7	6464.0	6423.2	6295.8	6241.4	6108.9	5959.3
57.5°	8012.0	8107.2	8227.9	8275.4	8340.0	8278.8	8350.2	8436.9	8221.1	8295.9	8161.5
60°	9798.0	10234.7	10494.7	10814.1	11023.1	11315.4	11368.1	11444.5	11422.5	11464.9	11551.6
62.5°	10888.9	11407.1	11905.1	12267.1	12654.4	12868.5	13126.9	13307.0	13493.9	13619.6	13583.9
65°	11210.0	11743.6	12195.6	12591.6	12938.2	13199.9	13439.5	13665.5	13837.1	13957.8	14029.1
67.5°	10030.8	10727.5	11203.2	11667.1	12114.0	12389.4	12589.8	12809.1	13060.5	13269.6	13310.3
70°	7548.1	8593.2	9267.8	9823.5	10348.5	10718.9	10999.3	11203.2	11398.7	11548.3	11711.3
72.5°	4720.6	5634.7	6406.3	7126.7	7684.0	8193.9	8430.1	8882.1	8822.6	8936.4	9058.8
75°	2829.3	3274.5	3699.3	4207.4	4499.7	4924.5	5001.0	5075.8	5036.6	4909.1	5004.3
77.5°	1966.1	2039.1	2035.7	2006.8	1976.3	1901.5	1804.7	1751.9	1716.3	1665.3	1685.7
80°	1978.0	1819.9	1578.6	1327.2	1096.0	943.1	882.0	882.0	944.7	1034.9	1124.9
82.5°	2363.6	2195.5	1957.6	1638.1	1298.2	1056.9	895.5	831.0	842.8	934.6	1050.1
85°	1593.9	1631.3	1430.8	1308.5	1036.6	807.2	676.3	548.8	486.0	501.3	567.5
87.5°	57.8	69.7	25.5	34.0	23.8	20.4	20.4	22.0	15.3	18.7	17.0
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6
2.5°	1582.1	1580.3	1580.3	1576.9	1576.9	1575.3	1575.3	1573.5	1571.8	1571.8	1570.1
5°	1619.4	1617.7	1614.3	1612.6	1609.2	1609.2	1607.5	1604.1	1604.1	1600.8	1599.0
7.5°	1672.1	1668.7	1665.3	1663.5	1661.9	1656.8	1656.8	1653.4	1653.4	1650.0	1648.3
10°	1735.0	1731.5	1728.2	1729.9	1724.8	1723.1	1719.6	1719.6	1714.5	1712.8	1712.8
12.5°	1802.9	1801.2	1801.2	1796.1	1794.4	1792.8	1786.0	1786.0	1786.0	1782.5	1784.2
15°	1876.0	1877.7	1872.6	1877.7	1876.0	1870.9	1870.9	1870.9	1864.1	1872.6	1865.8
17.5°	1974.5	1979.6	1976.3	1978.0	1974.5	1974.5	1976.3	1974.5	1978.0	1978.0	1988.1
20°	2096.9	2098.6	2107.1	2103.7	2103.7	2102.0	2105.4	2107.1	2113.9	2110.5	2117.3
22.5°	2231.2	2239.6	2241.3	2248.1	2248.1	2246.4	2249.9	2256.7	2260.0	2265.1	2263.5
25°	2384.1	2389.1	2395.9	2387.5	2401.0	2401.0	2404.5	2412.9	2414.6	2414.6	2426.5
27.5°	2526.8	2540.4	2542.1	2550.6	2545.5	2548.9	2560.8	2565.9	2572.7	2572.7	2576.1
30°	2688.2	2693.3	2696.8	2706.9	2705.2	2706.9	2708.7	2717.1	2717.1	2725.6	2734.2
32.5°	2854.8	2858.2	2861.6	2871.7	2875.2	2882.0	2878.5	2885.3	2893.9	2895.6	2900.7
35°	3053.6	3056.9	3060.4	3075.6	3077.4	3089.2	3092.7	3089.2	3102.9	3094.3	3102.9
37.5°	3169.1	3184.4	3187.8	3198.1	3194.6	3203.1	3208.2	3215.0	3218.4	3225.2	3238.8
40°	3310.2	3315.3	3325.5	3330.5	3337.3	3339.1	3345.9	3351.0	3356.0	3371.4	3386.6
42.5°	3454.6	3461.4	3466.5	3473.3	3481.8	3488.6	3493.7	3509.0	3512.4	3522.6	3551.5
45°	3629.6	3626.3	3627.9	3629.6	3633.0	3641.5	3656.9	3672.1	3682.3	3706.1	3729.9
47.5°	3847.2	3825.0	3816.6	3803.0	3806.3	3825.0	3828.5	3854.0	3874.3	3896.4	3925.3
50°	4176.8	4117.3	4081.6	4046.0	4042.5	4052.8	4066.4	4093.5	4117.3	4146.2	4187.0
52.5°	4730.7	4616.9	4545.5	4447.0	4419.7	4414.7	4404.5	4419.7	4426.6	4465.7	4542.2
55°	5852.3	5641.5	5505.6	5352.7	5210.0	5167.5	5085.9	5102.9	5085.9	5109.7	5223.6
57.5°	8193.9	8025.6	7893.1	7697.7	7453.0	7193.0	7128.4	6861.6	6914.3	7067.2	6968.7
60°	11594.1	11532.9	11437.7	11344.3	11009.6	10820.9	10513.4	10479.4	10263.6	10265.3	10124.2
62.5°	13497.3	13575.4	13517.7	13490.5	13471.8	13412.3	13259.3	13075.9	12800.5	12601.8	12309.5
65°	14041.0	13974.8	13911.9	13903.4	13898.3	13995.2	14017.3	13888.1	13638.3	13329.0	12992.6
67.5°	13407.2	13369.8	13373.2	13301.8	13346.0	13514.3	13631.5	13595.8	13366.4	12992.6	12564.4
70°	11898.3	11825.2	11900.0	11993.5	12059.7	12156.5	12273.8	12302.7	12093.7	11709.7	11272.9
72.5°	8909.3	8921.2	8992.5	9018.0	9284.8	9257.6	9362.9	9019.7	8868.5	8503.1	8278.8
75°	4688.3	4611.8	4810.6	4389.2	4215.8	4336.5	3998.4	3673.8	3741.8	3797.9	3393.4
77.5°	1656.8	1549.8	1367.9	1294.8	1077.3	912.5	746.0	672.9	633.9	613.4	587.9
80°	1189.5	1223.4	1186.1	1097.7	932.9	747.6	589.7	465.6	399.4	363.6	339.8
82.5°	1203.1	1337.3	1396.8	1371.3	1221.8	924.4	610.1	389.1	288.8	241.3	224.3
85°	645.7	706.9	679.7	572.7	514.9	307.5	210.7	141.0	119.0	108.7	100.3
87.5°	25.5	20.4	17.0	17.0	18.7	20.4	17.0	18.7	17.0	17.0	17.0
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6	1561.6
2.5°	1566.7	1566.7	1566.7	1565.0	1561.6	1553.1	1544.7	1537.9	1532.8	1527.6	1520.8
5°	1597.3	1593.9	1593.9	1593.9	1580.3	1566.7	1554.8	1542.9	1532.8	1524.3	1517.4
7.5°	1648.3	1646.6	1639.8	1638.1	1627.9	1605.8	1592.2	1571.8	1559.9	1548.0	1544.7
10°	1709.5	1707.7	1706.1	1704.4	1690.8	1668.7	1651.7	1633.0	1616.0	1599.0	1582.1
12.5°	1780.8	1779.2	1777.4	1772.3	1767.3	1755.4	1736.7	1716.3	1695.8	1660.2	1641.5
15°	1869.2	1872.6	1869.2	1867.5	1864.1	1865.8	1853.9	1825.0	1792.8	1746.8	1707.7
17.5°	1986.4	1983.1	1981.3	1988.1	1986.4	1994.9	1991.5	1954.2	1904.8	1831.8	1763.8
20°	2115.5	2115.5	2122.3	2127.5	2142.8	2164.9	2154.7	2108.8	2018.7	1916.8	1828.4
22.5°	2270.2	2273.6	2280.4	2277.0	2300.9	2336.5	2339.9	2275.4	2158.1	2017.0	1892.9
25°	2431.6	2435.1	2428.3	2438.4	2477.5	2528.5	2538.7	2446.9	2292.3	2108.8	1947.4
27.5°	2584.6	2588.0	2588.0	2601.6	2639.0	2725.6	2735.8	2633.9	2428.3	2188.7	1986.4
30°	2734.2	2747.7	2751.1	2754.5	2810.6	2931.3	2953.3	2805.5	2547.2	2248.1	2013.6
32.5°	2922.7	2927.8	2934.6	2943.1	3007.7	3155.6	3155.6	2953.3	2623.6	2285.5	2018.7
35°	3124.9	3126.6	3142.0	3143.6	3235.4	3383.3	3354.3	3075.6	2678.1	2277.0	1981.3
37.5°	3247.3	3254.1	3269.4	3289.8	3386.6	3595.6	3529.4	3181.0	2688.2	2220.9	1896.4
40°	3398.5	3412.1	3427.5	3447.8	3592.2	3811.5	3677.2	3247.3	2645.8	2110.5	1768.9
42.5°	3561.7	3580.4	3604.1	3641.5	3813.1	4001.8	3789.3	3257.5	2548.9	1986.4	1617.7
45°	3745.1	3779.2	3806.3	3850.5	4044.2	4166.6	3857.3	3198.1	2426.5	1823.3	1456.3
47.5°	3957.6	3984.8	4032.4	4079.9	4273.7	4278.7	3864.1	3082.4	2260.0	1660.2	1284.7
50°	4219.3	4236.3	4307.7	4336.5	4518.4	4396.0	3814.8	2926.2	2085.0	1476.7	1094.3
52.5°	4567.7	4591.4	4683.2	4727.4	4856.5	4555.7	3745.1	2756.2	1884.5	1271.1	898.9
55°	5255.8	5359.5	5424.0	5500.5	5583.8	4917.7	3714.6	2574.4	1658.5	1033.1	712.0
57.5°	7187.9	7153.9	7296.7	7470.0	7468.2	5745.2	3898.2	2418.1	1391.7	790.1	547.2
60°	10066.5	10098.8	10025.6	10129.4	9799.7	6771.6	4149.6	2253.2	1090.9	587.9	418.0
62.5°	12205.8	12019.0	11915.2	11792.9	11067.3	6883.8	3966.1	1915.1	793.6	412.9	321.1
65°	12712.2	12493.0	12270.4	12037.6	10943.3	6205.7	3254.1	1405.3	513.2	283.8	254.9
67.5°	12212.6	11860.9	11577.1	11337.5	10027.4	5143.7	2379.0	863.3	294.0	229.4	217.5
70°	10917.8	10528.6	10069.8	9801.4	8443.7	3791.1	1524.3	465.6	226.0	203.9	198.8
72.5°	7991.7	7672.2	7170.9	6863.3	6063.0	2304.2	851.4	261.7	210.7	195.4	188.7
75°	3113.0	2946.5	2737.5	2754.5	2458.8	1019.5	385.8	226.0	205.6	192.0	185.2
77.5°	535.3	521.7	482.6	482.6	548.8	372.1	256.6	227.7	203.9	188.7	176.7
80°	321.1	314.3	299.1	295.6	285.5	261.7	246.4	231.1	200.6	178.4	163.2
82.5°	210.7	202.2	197.1	195.4	212.4	229.4	231.1	229.4	190.3	154.6	132.6
85°	90.0	90.0	90.0	91.7	122.3	185.2	190.3	203.9	156.4	120.7	95.2
87.5°	15.3	18.7	18.7	20.4	22.0	40.7	51.0	66.2	52.7	51.0	45.9
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):

	165°	175°	180°
0°	1561.6	1561.6	1561.6
2.5°	1519.2	1515.7	1515.7
5°	1514.1	1510.6	1512.4
7.5°	1534.4	1527.6	1529.3
10°	1571.8	1565.0	1561.6
12.5°	1619.4	1610.9	1610.9
15°	1668.7	1648.3	1646.6
17.5°	1709.5	1684.0	1680.6
20°	1755.4	1721.3	1716.3
22.5°	1797.8	1751.9	1745.1
25°	1828.4	1772.3	1763.8
27.5°	1842.0	1775.7	1768.9
30°	1852.2	1777.4	1767.3
32.5°	1842.0	1762.2	1753.7
35°	1786.0	1699.3	1694.1
37.5°	1689.0	1592.2	1585.4
40°	1561.6	1459.6	1442.7
42.5°	1398.5	1303.4	1284.7
45°	1240.5	1131.7	1123.2
47.5°	1070.5	966.9	972.0
50°	892.1	798.6	796.9
52.5°	722.1	640.7	635.5
55°	569.2	511.4	506.4
57.5°	450.3	419.7	414.6
60°	367.1	351.7	346.6
62.5°	295.6	290.6	288.8
65°	246.4	246.4	246.4
67.5°	214.1	215.8	215.8
70°	197.1	198.8	197.1
72.5°	190.3	195.4	195.4
75°	185.2	188.7	181.9
77.5°	181.9	183.5	171.6
80°	180.1	178.4	156.4
82.5°	156.4	151.3	132.6
85°	142.7	108.7	91.7
87.5°	73.0	51.0	39.1
90°	0.0	0.0	0.0

(END OF REPORT)