

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: P180708

Luminaire Tested: **ICM-E06-LED-E1-SL3**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P180708  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)  
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-SL3  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL  
Light Source: (126) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

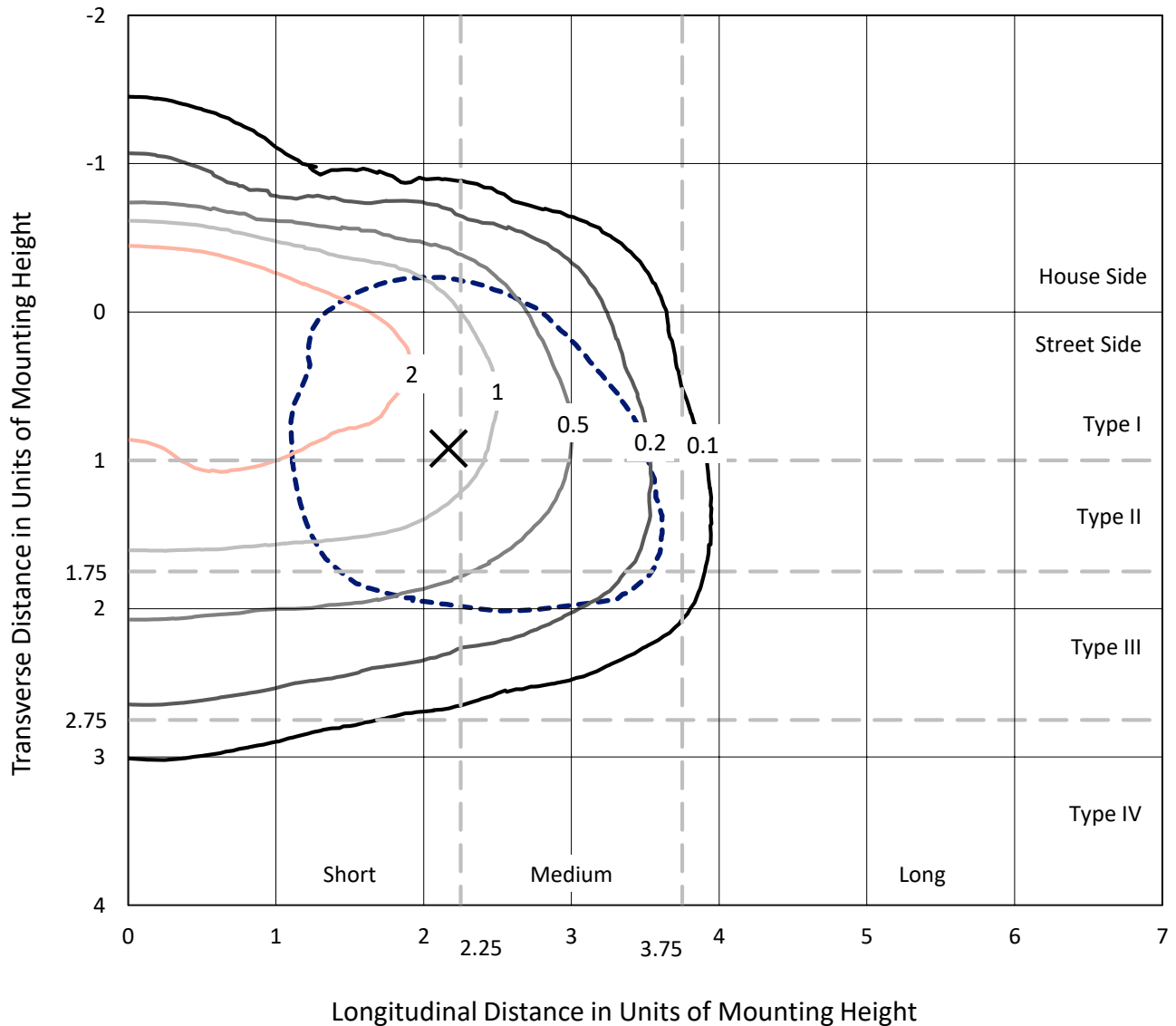
Lumens per Lamp: N/A  
Luminaire Lumens: 16946.1 lumens  
Efficiency: N/A  
Efficacy: 112.6 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')  
IES Classification: Type III - Short - Semi-Cutoff  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 150.5  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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

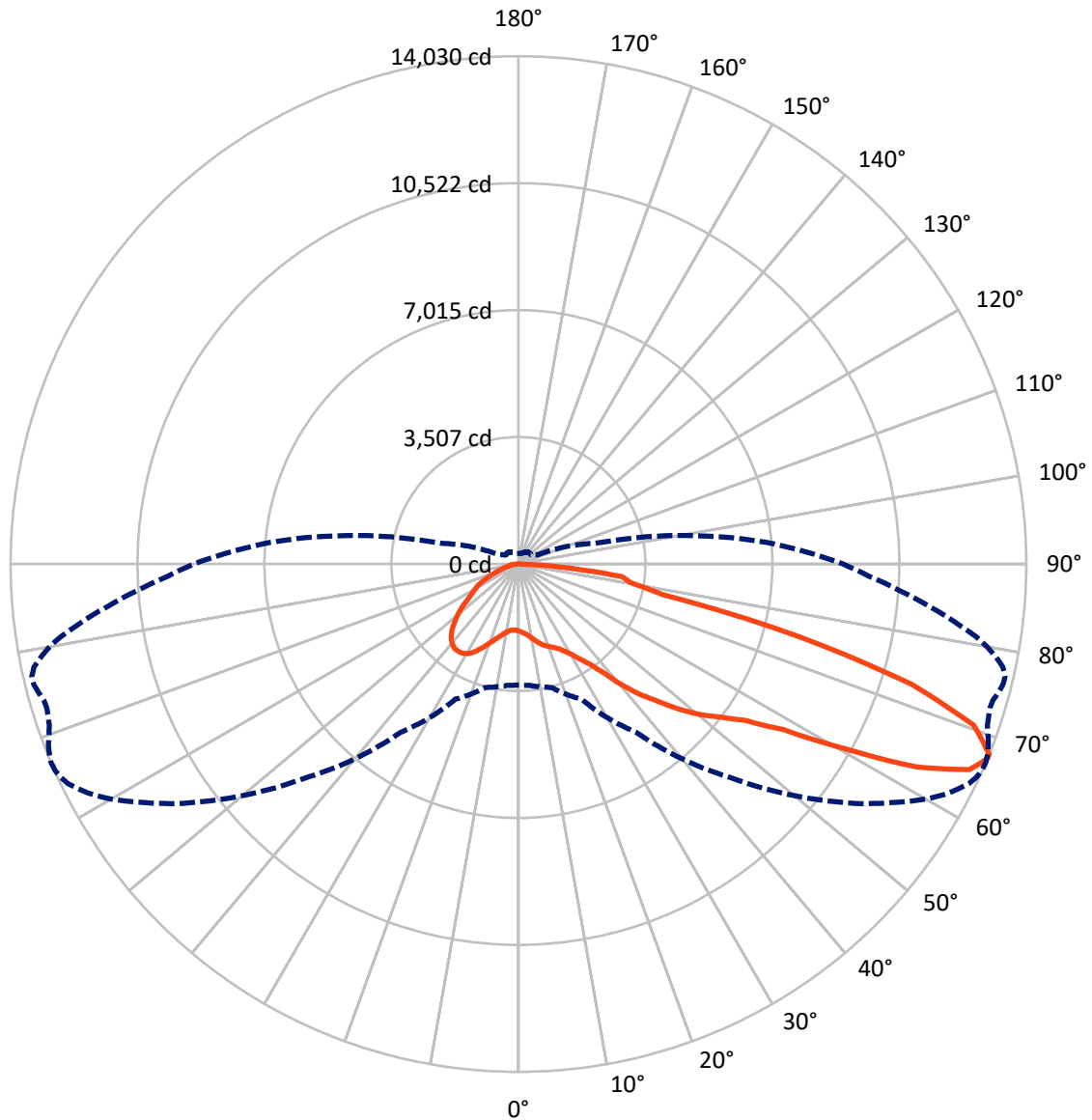
✕ Max cd  
 - - - 1/2 Max cd



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

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### Luminous Intensity Polar Plot



— Vertical Plane Through 67-Deg Lateral    - - - Horizontal Cone Through 67-Deg Vertical

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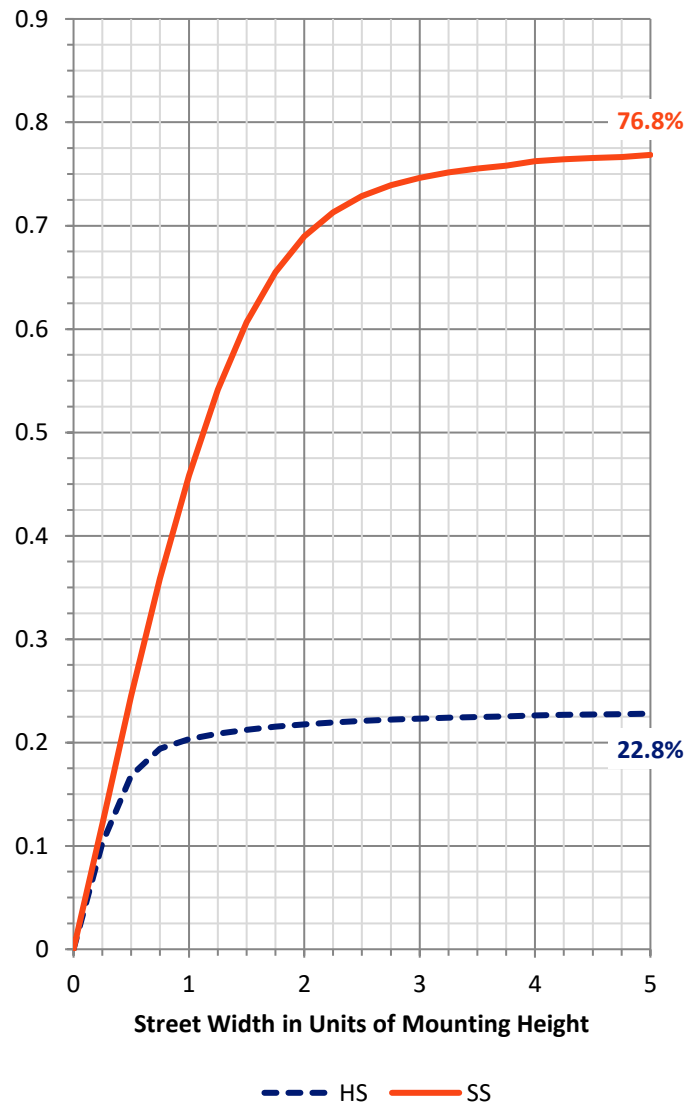
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3910.6	0.0	3910.6
	% Fixture	23.1	0.0	23.1
<b>Street Side</b>	Lumens	13035.6	0.0	13035.6
	% Fixture	76.9	0.0	76.9
<b>Total</b>	Lumens	16946.1	0.0	16946.1
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	184.3	1.1
10°-20°	632.0	3.7
20°-30°	1115.9	6.6
30°-40°	1601.7	9.5
40°-50°	2432.7	14.4
50°-60°	3581.7	21.1
60°-70°	4759.9	28.1
70°-80°	2328.7	13.7
80°-90°	309.2	1.8
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°	16946.1	100.0
0°-180°	16946.1	100.0



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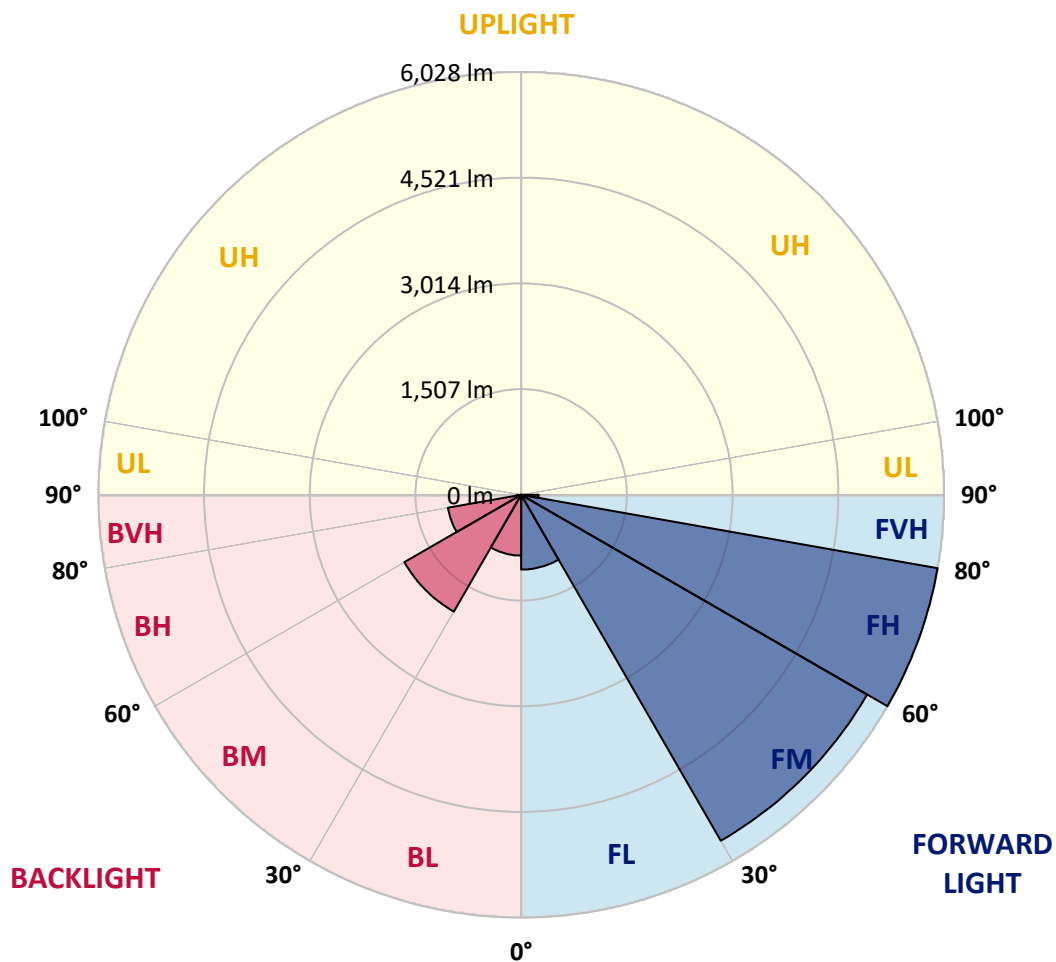
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1066.1	6.3			
FM (30°-60°)	5693.5	33.6			
FH (60°-80°)	6027.6	35.6			G3/7500
FVH (80°-90°)	248.4	1.5			G3/500
BL (0°-30°)	866.1	5.1	B2/1000		
BM (30°-60°)	1922.6	11.3	B2/2500		
BH (60°-80°)	1061.0	6.3	B3/2500		G3/2500
BVH (80°-90°)	60.8	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 III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2
2.5°	1938.6	1940.5	1936.8	1934.9	1923.7	1912.6	1905.1	1895.8	1895.8	1895.8	1892.1
5°	2048.4	2040.9	2046.5	2033.5	2011.2	1990.7	1970.2	1953.5	1949.8	1949.8	1942.3
7.5°	2180.5	2171.2	2167.5	2148.9	2115.4	2085.6	2044.7	2027.9	2018.6	2014.9	2011.2
10°	2340.5	2340.5	2316.3	2284.7	2240.0	2187.9	2143.3	2113.5	2111.6	2111.6	2094.9
12.5°	2504.2	2507.9	2476.3	2444.7	2372.1	2303.3	2251.2	2217.7	2215.8	2208.4	2199.1
15°	2654.9	2645.6	2625.1	2578.6	2498.6	2416.8	2351.6	2318.2	2310.7	2303.3	2297.7
17.5°	2779.6	2770.2	2744.2	2684.7	2600.9	2504.2	2424.2	2388.9	2385.1	2381.4	2374.0
20°	2857.7	2850.2	2813.0	2744.2	2656.8	2558.2	2472.6	2448.4	2440.9	2440.9	2437.2
22.5°	2902.3	2891.2	2837.2	2746.1	2660.5	2587.9	2517.2	2502.3	2496.8	2498.6	2498.6
25°	2924.7	2915.4	2839.1	2708.9	2627.0	2606.5	2576.8	2567.5	2569.3	2571.2	2574.9
27.5°	2928.4	2915.4	2826.1	2660.5	2584.2	2641.9	2662.3	2677.2	2677.2	2684.7	2697.7
30°	2900.5	2885.6	2800.0	2623.3	2565.6	2712.6	2794.4	2833.5	2848.4	2844.7	2874.4
32.5°	2852.1	2842.8	2774.0	2623.3	2617.7	2852.1	2997.2	3053.0	3060.5	3064.2	3097.7
35°	2835.4	2833.5	2803.7	2712.6	2779.6	3097.7	3319.1	3361.9	3371.2	3371.2	3395.4
37.5°	2831.6	2840.9	2874.4	2880.0	3064.2	3462.3	3752.6	3817.7	3817.7	3836.3	3836.3
40°	2831.6	2852.1	2978.6	3129.3	3412.1	3936.8	4338.6	4413.1	4413.1	4433.5	4422.4
42.5°	2941.4	2971.2	3179.6	3466.1	3851.2	4426.1	4887.5	4971.2	4976.8	4971.2	4987.9
45°	3157.2	3183.3	3436.3	3847.5	4303.3	4950.7	5412.1	5512.6	5492.1	5505.1	5510.7
47.5°	3443.7	3484.7	3773.0	4264.2	4744.2	5436.3	6000.0	6091.2	6083.8	6089.3	6065.2
50°	3748.9	3791.7	4113.5	4677.2	5183.3	5827.0	6472.6	6608.4	6595.4	6604.7	6617.7
52.5°	4018.6	4044.7	4355.4	4987.9	5516.3	6191.7	6835.4	7004.7	7034.5	7038.2	7047.5
55°	4178.6	4210.3	4494.9	5142.4	5758.2	6548.9	7250.3	7507.0	7564.7	7579.6	7620.5
57.5°	4234.4	4267.9	4526.5	5164.7	5890.3	6883.8	7828.9	8281.0	8329.4	8409.4	8539.6
60°	4232.6	4267.9	4493.1	5114.4	6024.2	7298.6	8729.4	9486.6	9732.2	9814.0	10000.1
62.5°	4059.6	4100.5	4329.3	4961.9	6195.4	7828.9	10068.9	11233.6	11549.8	11698.7	11899.6
65°	3680.0	3709.8	3923.7	4574.9	6147.0	8351.7	11188.9	12641.9	12930.3	13148.0	13507.1
67°	3343.3	3361.9	3529.3	4117.2	5674.5	8370.3	11542.4	12991.7	13242.9	13473.6	13843.8
67.5°	3257.7	3296.8	3427.0	3977.7	5497.7	8264.2	11518.2	12937.8	13194.5	13434.5	13825.2
70°	2651.2	2707.0	2772.1	3142.3	4321.9	6952.6	10664.3	12003.8	12228.9	12452.2	12997.3
72.5°	1635.4	1735.8	1748.8	1983.3	2813.0	4805.6	8628.9	10122.9	10292.2	10452.2	11010.3
75°	963.7	978.6	1025.1	1214.9	1650.2	2872.6	5789.8	7520.0	7676.3	7754.5	8191.7
77.5°	537.7	552.6	591.6	755.4	1268.8	1934.9	3371.2	4418.6	4513.5	4612.1	4541.4
80°	223.3	243.7	262.3	305.1	593.5	1527.5	2318.2	2809.3	2870.7	2928.4	3000.9
82.5°	107.9	115.3	141.4	161.9	215.8	627.0	1817.7	2435.4	2507.9	2591.6	2760.9
85°	50.2	55.8	78.1	93.0	104.2	158.1	608.4	1185.1	1285.6	1304.2	1337.7
87.5°	3.7	3.7	9.3	13.0	18.6	20.5	63.3	89.3	100.5	91.2	115.3
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°	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2
2.5°	1890.2	1888.4	1884.7	1884.7	1882.8	1882.8	1882.8	1879.1	1879.1	1879.1	1877.2
5°	1940.5	1938.6	1933.0	1933.0	1929.3	1929.3	1923.7	1921.9	1918.2	1918.2	1916.3
7.5°	2005.6	2003.7	1996.3	1996.3	1990.7	1988.8	1985.1	1979.5	1979.5	1975.8	1972.1
10°	2094.9	2089.3	2087.5	2078.2	2080.0	2076.3	2072.6	2067.0	2063.3	2059.5	2055.8
12.5°	2195.4	2195.4	2186.1	2180.5	2184.2	2180.5	2173.0	2171.2	2165.6	2165.6	2160.0
15°	2290.2	2290.2	2286.5	2279.1	2280.9	2275.4	2273.5	2269.8	2262.3	2262.3	2262.3
17.5°	2372.1	2372.1	2366.5	2362.8	2362.8	2357.2	2359.1	2355.4	2351.6	2349.8	2344.2
20°	2437.2	2437.2	2433.5	2429.8	2431.6	2431.6	2426.1	2426.1	2426.1	2422.3	2422.3
22.5°	2500.5	2502.3	2502.3	2502.3	2504.2	2506.1	2504.2	2507.9	2506.1	2509.8	2509.8
25°	2584.2	2589.8	2593.5	2593.5	2602.8	2604.7	2606.5	2612.1	2612.1	2617.7	2619.6
27.5°	2708.9	2712.6	2727.5	2731.2	2733.0	2747.9	2749.8	2757.2	2764.7	2766.5	2768.4
30°	2880.0	2889.3	2900.5	2907.9	2907.9	2926.5	2934.0	2930.3	2950.7	2956.3	2963.7
32.5°	3108.9	3116.3	3127.5	3134.9	3142.3	3151.6	3153.5	3162.8	3179.6	3194.4	3185.1
35°	3397.2	3415.8	3397.2	3417.7	3423.3	3436.3	3432.6	3443.7	3451.2	3456.8	3454.9
37.5°	3815.8	3806.5	3802.8	3795.4	3782.3	3827.0	3804.7	3802.8	3791.7	3823.3	3802.8
40°	4366.5	4372.1	4377.7	4347.9	4331.2	4331.2	4325.6	4305.1	4295.8	4323.7	4320.0
42.5°	4941.4	4947.0	4921.0	4902.4	4859.6	4854.0	4827.9	4822.4	4813.1	4827.9	4813.1
45°	5464.2	5467.9	5410.3	5419.6	5386.1	5391.7	5350.7	5367.5	5345.1	5360.0	5387.9
47.5°	6048.4	6055.9	6005.6	6026.1	5992.6	5972.1	5970.3	5981.4	5957.2	5972.1	5979.6
50°	6578.6	6569.3	6543.3	6548.9	6534.0	6537.7	6515.4	6535.9	6507.9	6537.7	6534.0
52.5°	7049.3	7038.2	7032.6	7051.2	7038.2	7038.2	7025.2	7034.5	7038.2	7082.8	7092.1
55°	7620.5	7629.8	7639.1	7672.6	7687.5	7663.3	7687.5	7734.0	7735.9	7841.9	7899.6
57.5°	8537.7	8602.8	8636.3	8656.8	8744.2	8734.9	8790.8	8902.4	8913.5	9159.1	9302.4
60°	10137.7	10253.1	10362.9	10303.3	10480.1	10534.0	10567.5	10775.9	10841.0	11073.6	11198.2
62.5°	12158.2	12171.2	12342.4	12288.4	12388.9	12364.7	12405.7	12500.5	12586.1	12777.8	12895.0
65°	13568.5	13629.9	13696.8	13628.0	13626.1	13544.3	13492.2	13490.3	13542.4	13583.3	13713.6
67°	13951.7	14013.1	14029.9	13979.6	13907.1	13802.9	13706.1	13655.9	13622.4	13641.0	13722.9
67.5°	13948.0	14005.7	14026.1	13977.8	13877.3	13789.9	13687.5	13629.9	13585.2	13594.5	13663.3
70°	13155.4	13280.1	13347.1	13361.9	13348.9	13196.4	13108.9	13056.8	13019.6	12928.5	12922.9
72.5°	11146.1	11296.8	11348.9	11432.6	11469.8	11244.7	11149.8	11207.5	11077.3	10788.9	10801.9
75°	8184.2	8195.4	8020.5	7987.0	7862.4	7352.6	7200.0	7060.5	6837.3	6489.3	6161.9
77.5°	4266.1	4264.2	4063.3	3961.0	3812.1	3505.1	3490.3	3241.0	3066.1	2747.9	2632.6
80°	3030.7	3079.1	3146.1	3179.6	3127.5	3008.4	2844.7	2667.9	2465.1	2266.1	2027.9
82.5°	2818.6	2848.4	2883.7	2753.5	2680.9	2513.5	2388.9	2132.1	1988.8	1761.9	1521.9
85°	1371.2	1462.3	1391.6	1309.8	1281.9	1002.8	969.3	809.3	734.9	604.7	563.7
87.5°	87.4	107.9	96.7	87.4	76.3	42.8	57.7	40.9	42.8	31.6	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):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2
2.5°	1877.2	1875.4	1873.5	1871.6	1869.8	1869.8	1867.9	1866.1	1864.2	1860.5	1860.5
5°	1912.6	1912.6	1910.7	1907.0	1907.0	1903.3	1897.7	1895.8	1895.8	1892.1	1888.4
7.5°	1970.2	1968.4	1964.7	1962.8	1959.1	1955.4	1951.6	1947.9	1946.1	1940.5	1938.6
10°	2057.7	2054.0	2044.7	2040.9	2039.1	2035.4	2031.6	2027.9	2022.3	2018.6	2016.8
12.5°	2156.3	2154.4	2147.0	2150.7	2141.4	2137.7	2134.0	2124.7	2128.4	2120.9	2117.2
15°	2254.9	2256.8	2253.0	2253.0	2245.6	2240.0	2236.3	2228.9	2227.0	2223.3	2219.5
17.5°	2342.3	2346.1	2340.5	2336.8	2333.0	2329.3	2321.9	2314.4	2314.4	2307.0	2303.3
20°	2422.3	2426.1	2424.2	2420.5	2414.9	2413.0	2409.3	2403.7	2403.7	2400.0	2394.4
22.5°	2513.5	2515.4	2515.4	2513.5	2507.9	2509.8	2506.1	2500.5	2502.3	2494.9	2494.9
25°	2623.3	2627.0	2630.7	2632.6	2628.9	2630.7	2627.0	2623.3	2621.4	2623.3	2621.4
27.5°	2774.0	2777.7	2788.9	2779.6	2788.9	2790.7	2785.1	2777.7	2783.3	2792.6	2787.0
30°	2973.0	2969.3	2984.2	2986.1	2984.2	2986.1	2982.3	2976.8	2980.5	2997.2	2987.9
32.5°	3196.3	3203.7	3207.5	3211.2	3216.8	3224.2	3218.6	3213.0	3222.3	3216.8	3229.8
35°	3466.1	3482.8	3488.4	3482.8	3486.5	3499.6	3497.7	3499.6	3518.2	3499.6	3523.7
37.5°	3806.5	3823.3	3836.3	3828.9	3838.2	3838.2	3853.0	3894.0	3867.9	3901.4	3927.5
40°	4301.4	4327.5	4329.3	4327.5	4336.8	4347.9	4362.8	4407.5	4377.7	4413.1	4437.2
42.5°	4811.2	4842.8	4854.0	4835.4	4855.8	4880.0	4881.9	4921.0	4922.8	4928.4	4941.4
45°	5386.1	5414.0	5436.3	5427.0	5428.9	5460.5	5453.1	5490.3	5462.4	5462.4	5469.8
47.5°	5998.2	6024.2	6039.1	6054.0	6035.4	6063.3	6076.3	6068.9	6035.4	6027.9	5983.3
50°	6556.3	6578.6	6601.0	6641.9	6640.0	6653.1	6662.4	6628.9	6621.4	6580.5	6530.3
52.5°	7148.0	7205.6	7255.9	7341.4	7354.5	7399.1	7382.4	7326.6	7317.3	7250.3	7183.3
55°	7972.1	8137.7	8210.3	8342.4	8431.7	8429.8	8392.6	8383.3	8312.6	8178.7	8098.7
57.5°	9406.6	9665.2	9789.8	9961.0	9988.9	9972.2	9923.8	9838.2	9715.4	9490.3	9345.2
60°	11477.3	11637.3	11782.4	11823.3	11843.8	11812.2	11642.9	11453.1	11213.1	10902.4	10643.8
62.5°	13041.9	13205.7	13313.6	13296.8	13168.5	13006.6	12759.1	12441.0	12104.3	11756.4	11369.4
65°	13838.2	13907.1	13890.3	13760.1	13540.5	13257.8	12896.8	12504.3	12108.0	11696.8	11295.0
67°	13795.4	13797.3	13683.8	13430.8	13149.8	12794.5	12353.6	11925.7	11460.5	11028.9	10550.8
67.5°	13719.2	13711.7	13553.6	13276.4	12973.1	12606.6	12148.9	11706.1	11224.3	10788.9	10294.0
70°	12855.9	12751.7	12394.5	11951.7	11529.4	11034.5	10554.5	10046.6	9503.3	9129.4	8560.1
72.5°	10563.8	10212.2	9596.3	9133.1	8681.0	8033.5	7734.0	7103.3	6721.9	6483.8	6054.0
75°	6117.2	5823.3	5347.0	4913.5	4694.0	4310.7	4128.4	3665.1	3568.4	3564.7	3415.8
77.5°	2334.9	2037.2	1730.2	1393.5	1185.1	941.4	829.8	742.3	675.4	721.9	654.9
80°	1750.7	1440.0	1125.6	818.6	584.2	431.6	370.2	342.3	325.6	312.6	303.3
82.5°	1304.2	1028.8	798.1	520.9	364.7	275.4	238.1	223.3	215.8	202.8	191.6
85°	440.9	353.5	279.1	193.5	152.6	124.7	115.3	111.6	106.0	96.7	91.2
87.5°	24.2	22.3	24.2	18.6	22.3	18.6	20.5	20.5	20.5	18.6	18.6
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):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2	1851.2
2.5°	1858.6	1858.6	1858.6	1854.9	1849.3	1838.2	1827.0	1817.7	1808.4	1802.8	1799.1
5°	1886.5	1882.8	1880.9	1879.1	1866.1	1843.7	1823.3	1804.7	1786.1	1771.2	1765.6
7.5°	1936.8	1929.3	1927.5	1921.9	1905.1	1871.6	1841.9	1812.1	1786.1	1765.6	1756.3
10°	2013.0	2013.0	2001.9	1994.4	1975.8	1931.2	1888.4	1849.3	1814.0	1791.6	1786.1
12.5°	2109.8	2109.8	2100.5	2094.9	2072.6	2014.9	1962.8	1916.3	1882.8	1860.5	1858.6
15°	2210.2	2208.4	2200.9	2193.5	2169.3	2107.9	2055.8	2014.9	1987.0	1960.9	1953.5
17.5°	2299.5	2299.5	2290.2	2282.8	2258.6	2206.5	2160.0	2130.2	2098.6	2044.7	2003.7
20°	2388.9	2390.7	2383.3	2375.8	2355.4	2310.7	2290.2	2260.5	2189.8	2072.6	1975.8
22.5°	2487.5	2494.9	2485.6	2478.2	2461.4	2442.8	2435.4	2364.7	2215.8	2027.9	1886.5
25°	2614.0	2627.0	2615.8	2612.1	2602.8	2608.4	2586.1	2422.3	2178.6	1931.2	1754.4
27.5°	2787.0	2787.0	2788.9	2788.9	2785.1	2805.6	2723.7	2424.2	2096.8	1806.5	1596.3
30°	2989.8	3000.9	2997.2	2997.2	3012.1	3025.1	2800.0	2383.3	1992.6	1652.1	1402.8
32.5°	3233.5	3242.8	3246.5	3229.8	3289.3	3222.3	2827.9	2308.9	1864.2	1460.5	1172.1
35°	3527.5	3540.5	3549.8	3551.6	3590.7	3393.5	2813.0	2199.1	1680.0	1220.5	919.1
37.5°	3910.7	3936.8	3957.2	3966.5	3968.4	3538.6	2772.1	2054.0	1440.0	952.6	684.7
40°	4420.5	4448.4	4442.8	4461.4	4355.4	3624.2	2679.1	1843.7	1142.3	699.5	528.4
42.5°	4911.7	4915.4	4922.8	4906.1	4690.3	3668.9	2548.9	1587.0	855.8	522.8	452.1
45°	5460.5	5428.9	5393.5	5367.5	4999.1	3685.6	2370.2	1274.4	604.7	439.1	418.6
47.5°	5975.9	5933.1	5860.5	5786.1	5274.5	3659.6	2141.4	954.4	459.5	401.9	396.3
50°	6481.9	6401.9	6299.6	6214.0	5538.6	3620.5	1888.4	688.4	401.9	383.3	377.7
52.5°	7108.9	6974.9	6841.0	6729.3	5882.8	3559.1	1622.3	522.8	377.7	368.4	360.9
55°	7968.4	7782.4	7566.6	7410.3	6349.8	3466.1	1343.3	442.8	366.5	359.1	347.9
57.5°	9159.1	8880.1	8636.3	8381.4	6987.9	3371.2	1103.3	411.2	364.7	353.5	338.6
60°	10375.9	10041.0	9730.3	9365.6	7639.1	3276.3	935.8	407.4	370.2	353.5	331.2
62.5°	11008.4	10662.4	10288.4	9918.2	7920.0	3053.0	820.5	413.0	383.3	359.1	331.2
65°	10863.3	10441.0	10061.5	9683.8	7594.5	2630.7	694.0	420.5	409.3	381.4	336.7
67°	10134.0	9693.1	9328.4	8967.5	6868.9	2202.8	595.4	427.9	437.2	407.4	347.9
67.5°	9877.3	9436.3	9077.3	8725.6	6654.9	2113.5	571.2	431.6	442.8	414.9	351.6
70°	8189.8	7866.1	7484.7	7213.1	5387.9	1564.7	468.8	439.1	476.3	457.7	368.4
72.5°	5894.0	5585.2	5298.6	5147.9	3968.4	1094.0	394.4	431.6	496.7	481.9	375.8
75°	3133.0	3114.4	3010.3	3084.7	2455.8	714.4	347.9	403.7	474.4	440.9	349.8
77.5°	632.6	651.2	764.7	753.5	792.6	398.1	297.7	346.0	366.5	323.7	284.7
80°	294.0	288.4	282.8	286.5	280.9	254.9	241.9	271.6	254.9	208.4	189.8
82.5°	182.3	178.6	173.0	171.2	189.8	202.8	212.1	214.0	169.3	145.1	139.5
85°	87.4	87.4	85.6	89.3	111.6	165.6	178.6	158.1	113.5	104.2	98.6
87.5°	16.7	16.7	18.6	16.7	22.3	39.1	44.7	52.1	42.8	44.7	50.2
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):**

	165°	175°	180°
0°	1851.2	1851.2	1851.2
2.5°	1795.4	1791.6	1791.6
5°	1758.2	1756.3	1756.3
7.5°	1748.8	1750.7	1748.8
10°	1784.2	1782.3	1789.8
12.5°	1862.3	1867.9	1866.1
15°	1944.2	1947.9	1947.9
17.5°	1968.4	1955.4	1953.5
20°	1905.1	1880.9	1875.4
22.5°	1786.1	1741.4	1743.3
25°	1635.4	1581.4	1585.1
27.5°	1460.5	1402.8	1400.9
30°	1250.2	1187.0	1155.4
32.5°	997.2	920.9	920.9
35°	749.8	688.4	666.1
37.5°	569.3	534.0	522.8
40°	474.4	457.7	454.0
42.5°	431.6	426.0	424.2
45°	409.3	405.6	403.7
47.5°	388.8	387.0	385.1
50°	374.0	372.1	370.2
52.5°	360.9	357.2	355.4
55°	342.3	342.3	342.3
57.5°	331.2	331.2	329.3
60°	320.0	318.1	318.1
62.5°	310.7	307.0	308.8
65°	305.1	299.5	299.5
67°	301.4	290.2	290.2
67.5°	301.4	286.5	286.5
70°	295.8	271.6	267.9
72.5°	290.2	254.9	249.3
75°	275.4	241.9	236.3
77.5°	236.3	215.8	212.1
80°	182.3	158.1	161.9
82.5°	132.1	113.5	111.6
85°	94.9	81.9	81.9
87.5°	50.2	42.8	44.7
90°	0.0	0.0	0.0

(END OF REPORT)