

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: P181307

Luminaire Tested: **ICS-E04-LED-E1-T2-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181307  
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: ICS-E04-LED-E1-T2-8030  
Description: ICON SITE SMALL LED LUMINAIRE  
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2  
Light Source: (84) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 9309.6 lumens  
Efficiency: N/A  
Efficacy: 95.8 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.67' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Semi-Cutoff  
BUG Rating: B2 - U0 - G2

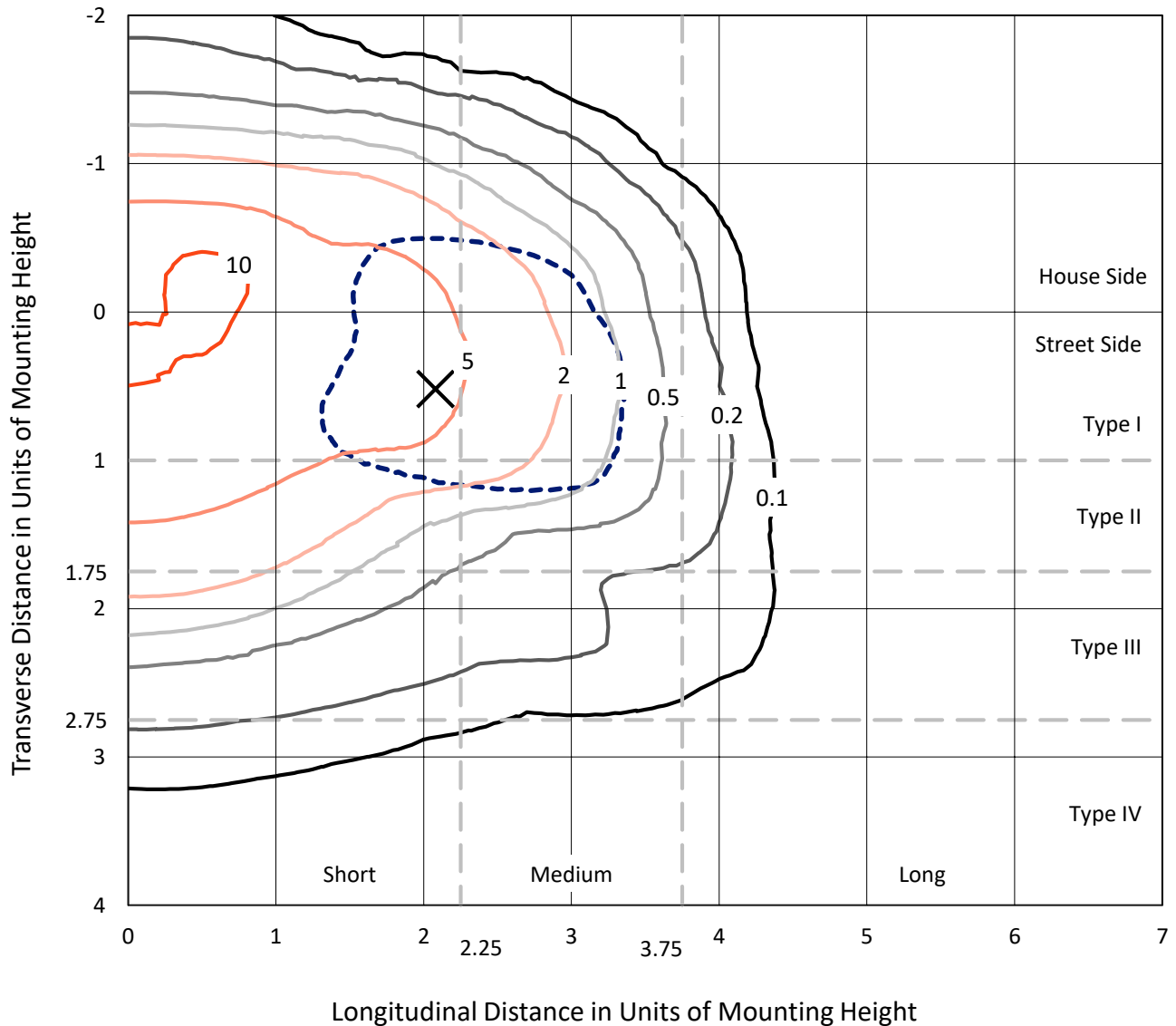
Input Watts (W): 97.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

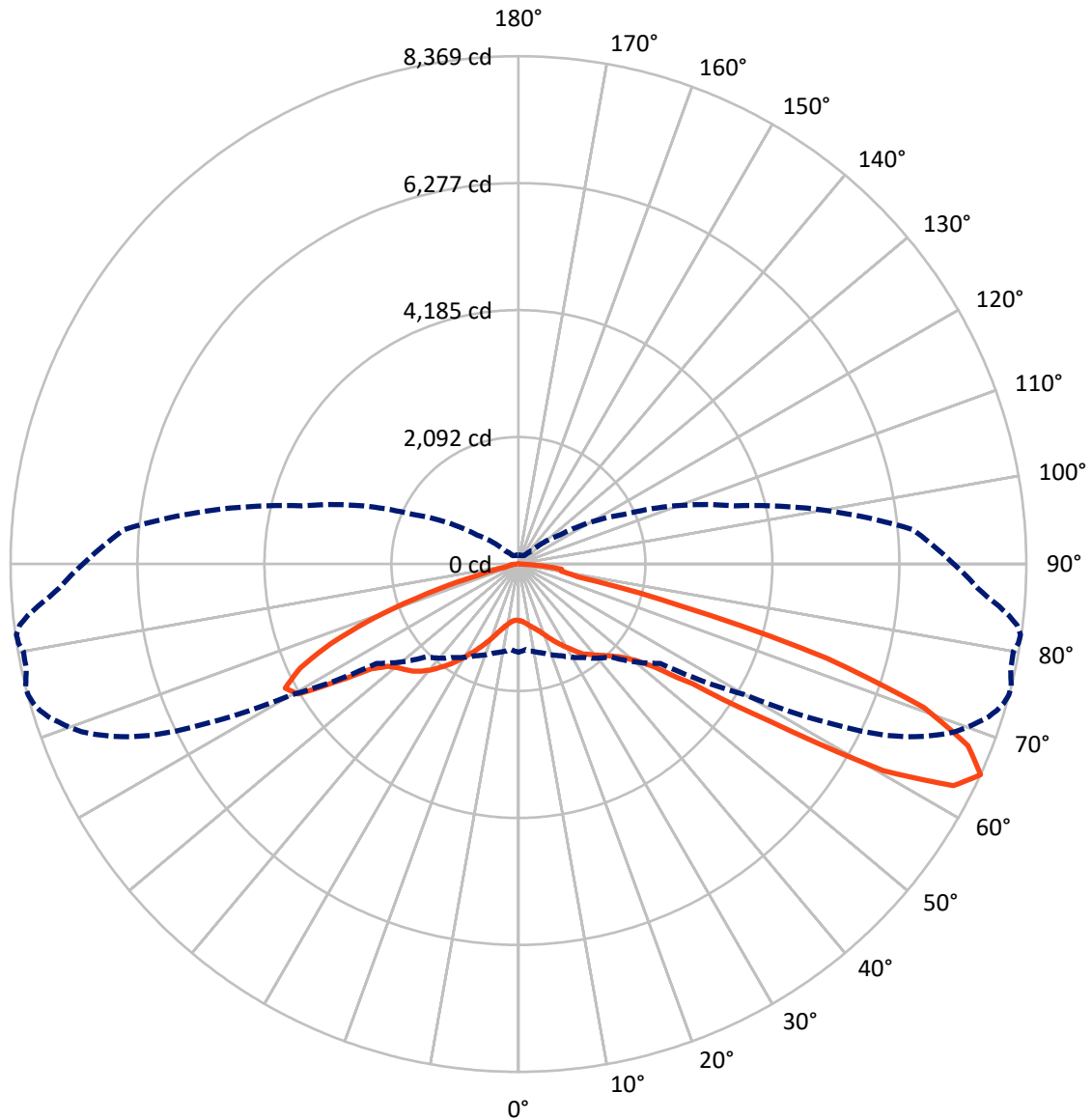
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 11.4 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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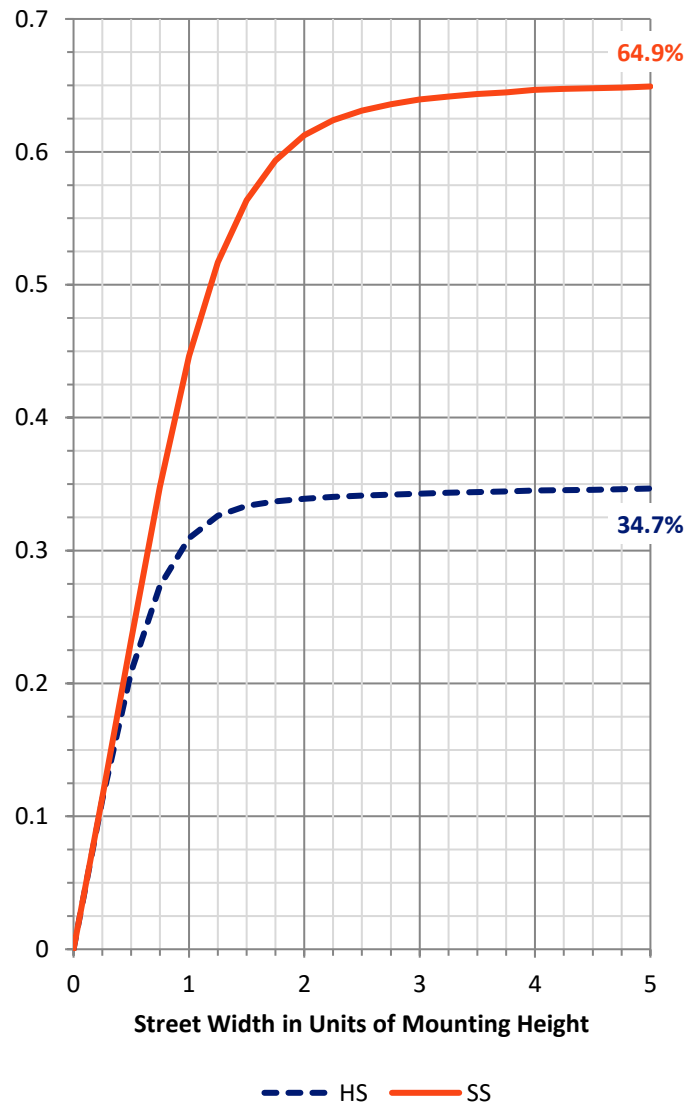
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3260.0	0.0	3260.0
	% Fixture	35.0	0.0	35.0
<b>Street Side</b>	Lumens	6049.6	0.0	6049.6
	% Fixture	65.0	0.0	65.0
<b>Total</b>	Lumens	9309.6	0.0	9309.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	93.2	1.0
10°-20°	320.1	3.4
20°-30°	629.0	6.8
30°-40°	1045.1	11.2
40°-50°	1535.6	16.5
50°-60°	2126.1	22.8
60°-70°	2537.7	27.3
70°-80°	897.4	9.6
80°-90°	125.4	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°	9309.6	100.0
0°-180°	9309.6	100.0



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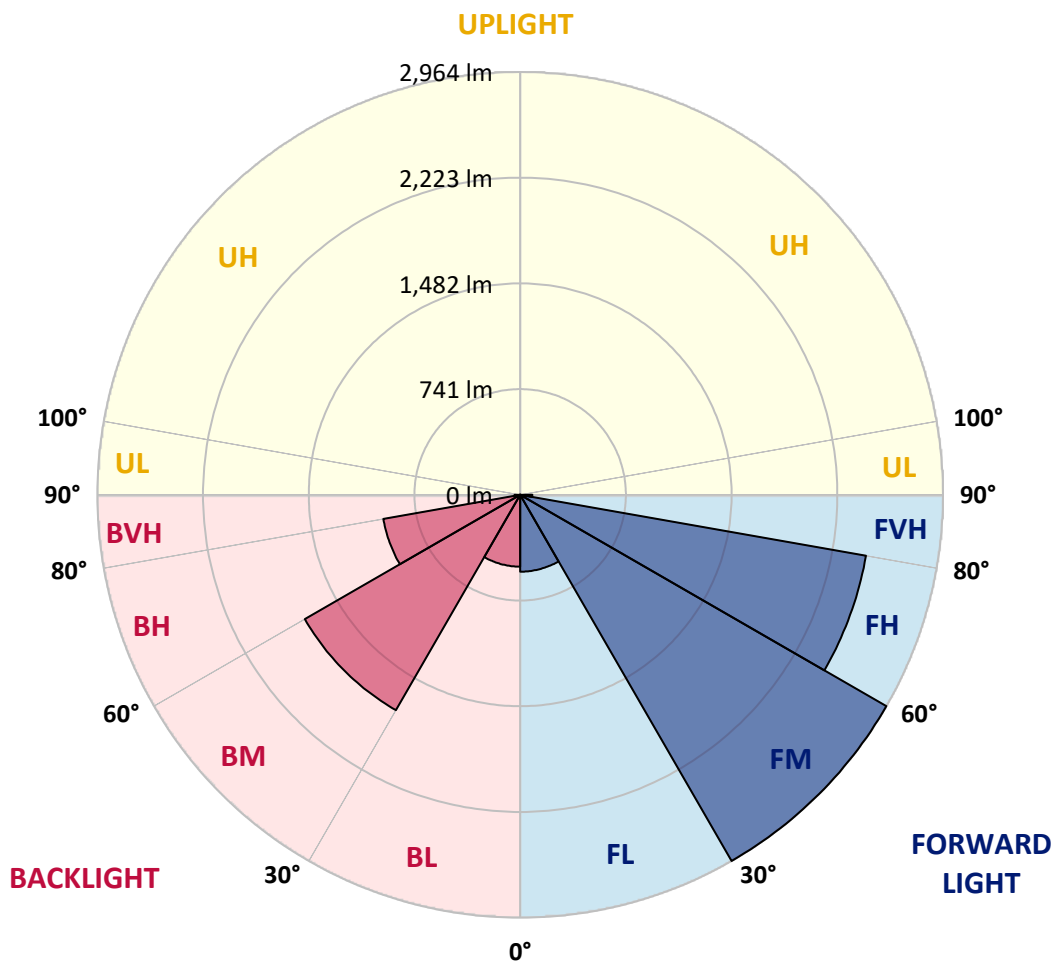
CATALOG NUMBER: ICS-E04-LED-E1-T2-8030

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	538.7	5.8			
FM	(30°-60°)	2963.9	31.8			
FH	(60°-80°)	2461.3	26.4			G2/5000
FVH	(80°-90°)	85.7	0.9			G1/100
BL	(0°-30°)	503.6	5.4	B2/1000		
BM	(30°-60°)	1742.9	18.7	B2/2500		
BH	(60°-80°)	973.8	10.5	B2/1000		G2/1000
BVH	(80°-90°)	39.7	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 II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8
2.5°	971.3	972.3	970.3	969.3	966.3	961.2	957.1	953.1	953.1	953.1	950.0
5°	1013.9	1015.9	1011.8	1008.8	999.7	994.6	987.5	982.5	980.4	979.4	976.4
7.5°	1067.5	1064.5	1058.4	1056.4	1049.3	1038.2	1025.0	1014.9	1014.9	1013.9	1014.9
10°	1121.2	1113.1	1110.1	1107.0	1095.9	1081.7	1066.5	1055.4	1054.4	1053.4	1050.3
12.5°	1174.9	1171.9	1168.8	1157.7	1146.5	1124.3	1107.0	1095.9	1094.9	1095.9	1091.8
15°	1245.8	1238.7	1235.7	1216.4	1192.1	1167.8	1146.5	1136.4	1133.4	1134.4	1131.3
17.5°	1300.5	1300.5	1293.4	1272.1	1240.7	1207.3	1185.0	1179.0	1177.9	1177.9	1179.0
20°	1344.0	1343.0	1335.9	1318.7	1281.2	1247.8	1236.7	1234.7	1233.6	1233.6	1236.7
22.5°	1368.4	1366.3	1363.3	1344.0	1314.7	1292.4	1293.4	1299.5	1301.5	1303.5	1307.6
25°	1380.5	1377.5	1376.5	1363.3	1342.0	1339.0	1357.2	1373.4	1377.5	1381.5	1386.6
27.5°	1400.8	1395.7	1397.7	1392.7	1387.6	1396.7	1434.2	1451.4	1454.4	1459.5	1462.5
30°	1456.5	1454.4	1462.5	1464.6	1468.6	1481.8	1516.2	1532.4	1539.5	1539.5	1553.7
32.5°	1562.8	1563.8	1565.9	1587.1	1594.2	1603.3	1621.6	1634.7	1635.7	1636.8	1649.9
35°	1705.6	1711.7	1728.9	1747.2	1764.4	1763.4	1752.2	1759.3	1754.2	1760.3	1761.3
37.5°	1885.9	1877.8	1903.1	1944.7	1971.0	1963.9	1914.3	1881.9	1891.0	1886.9	1883.9
40°	2024.7	2033.8	2082.4	2137.1	2157.4	2179.6	2114.8	2059.1	2051.0	2035.8	2026.7
42.5°	2216.1	2217.1	2256.6	2297.1	2355.9	2404.5	2363.0	2283.0	2258.6	2240.4	2200.9
45°	2393.4	2390.3	2422.7	2472.4	2542.2	2612.1	2627.3	2540.2	2531.1	2498.7	2447.0
47.5°	2511.9	2507.8	2530.1	2594.9	2708.3	2822.8	2885.6	2859.3	2842.0	2828.9	2747.8
50°	2591.9	2583.8	2609.1	2678.0	2804.6	2980.8	3144.9	3167.2	3160.1	3160.1	3108.4
52.5°	2651.6	2651.6	2669.9	2725.6	2854.2	3074.0	3367.7	3480.1	3489.2	3499.4	3496.3
55°	2618.2	2623.3	2668.8	2749.9	2885.6	3138.8	3552.0	3798.2	3848.8	3891.3	3940.0
57.5°	2503.8	2521.0	2581.7	2714.4	2893.7	3187.4	3756.6	4243.8	4386.6	4510.2	4702.6
60°	2336.6	2358.9	2447.0	2616.2	2833.9	3108.4	3828.6	4620.6	4847.5	5116.9	5619.3
62.5°	2050.0	2072.3	2158.4	2327.5	2513.9	2805.6	3530.8	4676.3	5038.9	5420.7	6180.4
65°	1452.4	1417.0	1516.2	1668.2	1881.9	2164.4	2853.2	4302.6	4824.2	5341.7	6279.6
67.5°	809.3	806.2	867.0	980.4	1185.0	1488.9	1965.9	3299.8	3779.9	4366.4	5518.0
70°	558.1	564.2	602.6	725.2	894.3	1156.7	1400.8	2072.3	2417.7	2815.7	3948.1
72.5°	392.0	405.1	426.4	499.3	672.5	974.4	1431.1	1238.7	1410.9	1682.3	2374.1
75°	229.9	239.0	254.2	289.7	382.9	651.3	1481.8	1088.8	1088.8	1152.6	1436.2
77.5°	141.8	141.8	150.9	165.1	203.6	319.0	1055.4	1223.5	1189.1	1152.6	1155.7
80°	72.9	78.0	91.2	98.2	113.4	145.8	474.0	1141.5	1251.9	1325.8	1274.2
82.5°	33.4	37.5	55.7	59.8	65.8	77.0	163.1	649.2	870.0	1145.5	1431.1
85°	17.2	17.2	29.4	36.5	39.5	35.4	59.8	262.3	397.0	605.7	948.0
87.5°	3.0	3.0	5.1	6.1	9.1	8.1	10.1	15.2	25.3	27.3	28.4
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°	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8
2.5°	949.0	950.0	949.0	948.0	946.0	946.0	946.0	945.0	945.0	945.0	944.0
5°	976.4	972.3	973.3	971.3	970.3	969.3	970.3	968.3	966.3	967.3	966.3
7.5°	1010.8	1008.8	1004.7	1004.7	1003.7	1001.7	1001.7	998.7	997.7	995.6	994.6
10°	1049.3	1044.2	1046.3	1044.2	1045.3	1041.2	1039.2	1037.2	1035.1	1035.1	1036.1
12.5°	1088.8	1087.8	1084.8	1082.7	1082.7	1079.7	1080.7	1079.7	1076.7	1075.6	1072.6
15°	1129.3	1129.3	1126.3	1127.3	1126.3	1124.3	1122.2	1122.2	1120.2	1118.2	1119.2
17.5°	1176.9	1176.9	1176.9	1176.9	1177.9	1174.9	1175.9	1173.9	1171.9	1175.9	1175.9
20°	1238.7	1242.8	1242.8	1241.7	1246.8	1243.8	1242.8	1247.8	1242.8	1249.8	1248.8
22.5°	1309.6	1313.7	1313.7	1317.7	1318.7	1321.8	1323.8	1321.8	1325.8	1329.9	1329.9
25°	1388.6	1392.7	1395.7	1401.8	1404.8	1402.8	1403.8	1408.9	1410.9	1414.9	1419.0
27.5°	1471.7	1472.7	1476.7	1483.8	1488.9	1490.9	1491.9	1500.0	1501.0	1503.1	1507.1
30°	1552.7	1562.8	1560.8	1569.9	1572.9	1576.0	1582.1	1585.1	1592.2	1596.2	1596.2
32.5°	1647.9	1645.9	1654.0	1661.1	1666.1	1671.2	1676.3	1680.3	1684.4	1686.4	1696.5
35°	1766.4	1770.5	1770.5	1771.5	1783.6	1784.6	1788.7	1797.8	1800.8	1806.9	1811.0
37.5°	1883.9	1876.8	1875.8	1875.8	1871.7	1874.8	1875.8	1876.8	1880.9	1881.9	1885.9
40°	2015.6	2006.4	1998.3	1993.3	1985.2	1974.0	1972.0	1966.9	1970.0	1969.0	1970.0
42.5°	2195.8	2170.5	2151.3	2137.1	2120.9	2108.7	2099.6	2086.5	2077.3	2066.2	2064.2
45°	2425.8	2378.2	2345.7	2322.5	2299.2	2265.7	2246.5	2226.2	2208.0	2189.8	2174.6
47.5°	2727.6	2676.9	2625.3	2582.8	2546.3	2492.6	2437.9	2407.5	2372.1	2340.7	2318.4
50°	3083.1	3022.3	2998.0	2938.3	2892.7	2811.7	2743.8	2694.2	2623.3	2575.7	2534.1
52.5°	3446.7	3431.5	3418.3	3367.7	3314.0	3267.4	3207.7	3120.6	3048.7	2994.0	2908.9
55°	3942.0	3949.1	3944.0	3916.7	3897.4	3852.9	3828.6	3752.6	3720.2	3641.2	3552.0
57.5°	4775.6	4832.3	4904.2	4932.6	4971.0	4934.6	4977.1	5028.8	4900.1	4944.7	4864.7
60°	5840.1	6100.4	6255.3	6445.7	6570.3	6744.5	6775.9	6821.5	6808.3	6833.7	6885.3
62.5°	6490.3	6799.2	7096.0	7311.7	7542.7	7670.3	7824.2	7931.6	8043.0	8117.9	8096.7
65°	6681.7	6999.8	7269.2	7505.2	7711.8	7867.8	8010.6	8145.3	8247.6	8319.5	8362.0
67.5°	5978.8	6394.1	6677.7	6954.2	7220.6	7384.6	7504.2	7634.8	7784.7	7909.3	7933.6
70°	4499.1	5122.0	5524.1	5855.3	6168.2	6389.0	6556.1	6677.7	6794.2	6883.3	6980.5
72.5°	2813.7	3358.6	3818.4	4247.9	4580.1	4883.9	5024.7	5294.1	5258.7	5326.5	5399.5
75°	1686.4	1951.8	2205.0	2507.8	2682.0	2935.2	2980.8	3025.4	3002.1	2926.1	2982.8
77.5°	1171.9	1215.4	1213.4	1196.2	1177.9	1133.4	1075.6	1044.2	1023.0	992.6	1004.7
80°	1179.0	1084.8	940.9	791.0	653.3	562.1	525.7	525.7	563.1	616.8	670.5
82.5°	1408.9	1308.6	1166.8	976.4	773.8	630.0	533.8	495.3	502.4	557.1	625.9
85°	950.0	972.3	852.8	779.9	617.8	481.1	403.1	327.1	289.7	298.8	338.3
87.5°	34.4	41.5	15.2	20.3	14.2	12.2	12.2	13.2	9.1	11.1	10.1
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°	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8
2.5°	943.0	941.9	941.9	939.9	939.9	938.9	938.9	937.9	936.9	936.9	935.9
5°	965.2	964.2	962.2	961.2	959.2	959.2	958.2	956.1	956.1	954.1	953.1
7.5°	996.6	994.6	992.6	991.6	990.6	987.5	987.5	985.5	985.5	983.5	982.5
10°	1034.1	1032.1	1030.1	1031.1	1028.0	1027.0	1025.0	1025.0	1022.0	1020.9	1020.9
12.5°	1074.6	1073.6	1073.6	1070.6	1069.6	1068.6	1064.5	1064.5	1064.5	1062.5	1063.5
15°	1118.2	1119.2	1116.2	1119.2	1118.2	1115.1	1115.1	1115.1	1111.1	1116.2	1112.1
17.5°	1176.9	1180.0	1177.9	1179.0	1176.9	1176.9	1177.9	1176.9	1179.0	1179.0	1185.0
20°	1249.8	1250.9	1255.9	1253.9	1253.9	1252.9	1254.9	1255.9	1260.0	1258.0	1262.0
22.5°	1329.9	1334.9	1335.9	1340.0	1340.0	1339.0	1341.0	1345.1	1347.1	1350.1	1349.1
25°	1421.0	1424.1	1428.1	1423.0	1431.1	1431.1	1433.2	1438.2	1439.3	1439.3	1446.3
27.5°	1506.1	1514.2	1515.2	1520.3	1517.2	1519.3	1526.4	1529.4	1533.4	1533.4	1535.5
30°	1602.3	1605.4	1607.4	1613.5	1612.4	1613.5	1614.5	1619.5	1619.5	1624.6	1629.7
32.5°	1701.6	1703.6	1705.6	1711.7	1713.7	1717.8	1715.8	1719.8	1724.9	1725.9	1728.9
35°	1820.1	1822.1	1824.1	1833.2	1834.3	1841.4	1843.4	1841.4	1849.5	1844.4	1849.5
37.5°	1889.0	1898.1	1900.1	1906.2	1904.1	1909.2	1912.2	1916.3	1918.3	1922.4	1930.5
40°	1973.0	1976.1	1982.1	1985.2	1989.2	1990.2	1994.3	1997.3	2000.4	2009.5	2018.6
42.5°	2059.1	2063.2	2066.2	2070.3	2075.3	2079.4	2082.4	2091.5	2093.5	2099.6	2116.8
45°	2163.4	2161.4	2162.4	2163.4	2165.5	2170.5	2179.6	2188.8	2194.8	2209.0	2223.2
47.5°	2293.1	2279.9	2274.8	2266.7	2268.8	2279.9	2281.9	2297.1	2309.3	2322.5	2339.7
50°	2489.6	2454.1	2432.9	2411.6	2409.6	2415.6	2423.7	2439.9	2454.1	2471.3	2495.6
52.5°	2819.8	2751.9	2709.4	2650.6	2634.4	2631.4	2625.3	2634.4	2638.5	2661.8	2707.3
55°	3488.2	3362.6	3281.6	3190.5	3105.4	3080.1	3031.4	3041.6	3031.4	3045.6	3113.5
57.5°	4883.9	4783.7	4704.7	4588.2	4442.3	4287.4	4248.9	4089.9	4121.3	4212.4	4153.7
60°	6910.6	6874.2	6817.5	6761.7	6562.2	6449.8	6266.5	6246.2	6117.6	6118.6	6034.5
62.5°	8045.0	8091.6	8057.2	8041.0	8029.8	7994.4	7903.2	7793.8	7629.8	7511.3	7337.0
65°	8369.1	8329.6	8292.2	8287.1	8284.1	8341.8	8355.0	8278.0	8129.1	7944.7	7744.2
67.5°	7991.3	7969.1	7971.1	7928.5	7954.9	8055.1	8125.0	8103.8	7967.0	7744.2	7489.0
70°	7091.9	7048.4	7092.9	7148.7	7188.2	7245.9	7315.8	7333.0	7208.4	6979.5	6719.2
72.5°	5310.3	5317.4	5360.0	5375.2	5534.2	5518.0	5580.8	5376.2	5286.0	5068.3	4934.6
75°	2794.4	2748.9	2867.4	2616.2	2512.9	2584.8	2383.2	2189.8	2230.3	2263.7	2022.6
77.5°	987.5	923.7	815.3	771.8	642.1	543.9	444.6	401.1	377.8	365.6	350.4
80°	709.0	729.2	707.0	654.3	556.1	445.7	351.5	277.5	238.0	216.7	202.6
82.5°	717.1	797.1	832.6	817.4	728.2	551.0	363.6	231.9	172.2	143.8	133.7
85°	384.9	421.3	405.1	341.3	306.9	183.3	125.6	84.1	70.9	64.8	59.8
87.5°	15.2	12.2	10.1	10.1	11.1	12.2	10.1	11.1	10.1	10.1	10.1
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°	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8	930.8
2.5°	933.8	933.8	933.8	932.8	930.8	925.7	920.7	916.6	913.6	910.5	906.5
5°	952.1	950.0	950.0	950.0	941.9	933.8	926.8	919.7	913.6	908.5	904.5
7.5°	982.5	981.4	977.4	976.4	970.3	957.1	949.0	936.9	929.8	922.7	920.7
10°	1018.9	1017.9	1016.9	1015.9	1007.8	994.6	984.5	973.3	963.2	953.1	943.0
12.5°	1061.5	1060.4	1059.4	1056.4	1053.4	1046.3	1035.1	1023.0	1010.8	989.5	978.4
15°	1114.1	1116.2	1114.1	1113.1	1111.1	1112.1	1105.0	1087.8	1068.6	1041.2	1017.9
17.5°	1184.0	1182.0	1181.0	1185.0	1184.0	1189.1	1187.1	1164.8	1135.4	1091.8	1051.3
20°	1261.0	1261.0	1265.0	1268.1	1277.2	1290.4	1284.3	1256.9	1203.3	1142.5	1089.8
22.5°	1353.2	1355.2	1359.2	1357.2	1371.4	1392.7	1394.7	1356.2	1286.3	1202.2	1128.3
25°	1449.4	1451.4	1447.4	1453.4	1476.7	1507.1	1513.2	1458.5	1366.3	1256.9	1160.7
27.5°	1540.5	1542.6	1542.6	1550.7	1572.9	1624.6	1630.7	1569.9	1447.4	1304.5	1184.0
30°	1629.7	1637.8	1639.8	1641.8	1675.2	1747.2	1760.3	1672.2	1518.3	1340.0	1200.2
32.5°	1742.1	1745.1	1749.2	1754.2	1792.7	1880.9	1880.9	1760.3	1563.8	1362.3	1203.3
35°	1862.6	1863.6	1872.7	1873.8	1928.5	2016.6	1999.4	1833.2	1596.2	1357.2	1181.0
37.5°	1935.5	1939.6	1948.7	1960.9	2018.6	2143.2	2103.7	1896.0	1602.3	1323.8	1130.3
40°	2025.7	2033.8	2042.9	2055.1	2141.2	2271.8	2191.8	1935.5	1577.0	1258.0	1054.4
42.5°	2122.9	2134.1	2148.2	2170.5	2272.8	2385.2	2258.6	1941.6	1519.3	1184.0	964.2
45°	2232.3	2252.6	2268.8	2295.1	2410.6	2483.5	2299.2	1906.2	1446.3	1086.8	868.0
47.5°	2358.9	2375.1	2403.5	2431.8	2547.3	2550.3	2303.2	1837.3	1347.1	989.5	765.7
50°	2514.9	2525.0	2567.6	2584.8	2693.2	2620.2	2273.8	1744.1	1242.8	880.2	652.3
52.5°	2722.5	2736.7	2791.4	2817.7	2894.7	2715.4	2232.3	1642.8	1123.2	757.6	535.8
55°	3132.7	3194.5	3233.0	3278.6	3328.2	2931.2	2214.1	1534.5	988.5	615.8	424.4
57.5°	4284.3	4264.1	4349.2	4452.5	4451.5	3424.4	2323.5	1441.3	829.5	471.0	326.1
60°	6000.1	6019.3	5975.8	6037.6	5841.1	4036.2	2473.4	1343.0	650.2	350.4	249.2
62.5°	7275.3	7163.8	7102.1	7029.1	6596.7	4103.0	2364.0	1141.5	473.0	246.1	191.4
65°	7577.1	7446.4	7313.7	7175.0	6522.7	3698.9	1939.6	837.6	305.9	169.1	151.9
67.5°	7279.3	7069.7	6900.5	6757.7	5976.8	3065.9	1418.0	514.5	175.2	136.7	129.6
70°	6507.5	6275.6	6002.1	5842.1	5032.8	2259.7	908.5	277.5	134.7	121.5	118.5
72.5°	4763.4	4573.0	4274.2	4090.9	3613.8	1373.4	507.4	156.0	125.6	116.5	112.4
75°	1855.5	1756.3	1631.7	1641.8	1465.6	607.7	229.9	134.7	122.6	114.5	110.4
77.5°	319.0	310.9	287.6	287.6	327.1	221.8	152.9	135.7	121.5	112.4	105.3
80°	191.4	187.4	178.3	176.2	170.2	156.0	146.9	137.7	119.5	106.3	97.2
82.5°	125.6	120.5	117.5	116.5	126.6	136.7	137.7	136.7	113.4	92.2	79.0
85°	53.7	53.7	53.7	54.7	72.9	110.4	113.4	121.5	93.2	71.9	56.7
87.5°	9.1	11.1	11.1	12.2	13.2	24.3	30.4	39.5	31.4	30.4	27.3
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°	930.8	930.8	930.8
2.5°	905.5	903.5	903.5
5°	902.4	900.4	901.4
7.5°	914.6	910.5	911.6
10°	936.9	932.8	930.8
12.5°	965.2	960.2	960.2
15°	994.6	982.5	981.4
17.5°	1018.9	1003.7	1001.7
20°	1046.3	1026.0	1023.0
22.5°	1071.6	1044.2	1040.2
25°	1089.8	1056.4	1051.3
27.5°	1097.9	1058.4	1054.4
30°	1104.0	1059.4	1053.4
32.5°	1097.9	1050.3	1045.3
35°	1064.5	1012.8	1009.8
37.5°	1006.8	949.0	945.0
40°	930.8	870.0	859.9
42.5°	833.6	776.9	765.7
45°	739.4	674.6	669.5
47.5°	638.1	576.3	579.3
50°	531.7	476.0	475.0
52.5°	430.5	381.8	378.8
55°	339.3	304.9	301.8
57.5°	268.4	250.2	247.1
60°	218.8	209.7	206.6
62.5°	176.2	173.2	172.2
65°	146.9	146.9	146.9
67.5°	127.6	128.6	128.6
70°	117.5	118.5	117.5
72.5°	113.4	116.5	116.5
75°	110.4	112.4	108.4
77.5°	108.4	109.4	102.3
80°	107.4	106.3	93.2
82.5°	93.2	90.1	79.0
85°	85.1	64.8	54.7
87.5°	43.6	30.4	23.3
90°	0.0	0.0	0.0

(END OF REPORT)