

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: P180546

Luminaire Tested: **ICS-E04-LED-E1-SL2-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P180546  
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: ICS-E04-LED-E1-SL2-8030  
Description: ICON SITE SMALL LED LUMINAIRE  
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL  
Light Source: (84) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 9283 lumens  
Efficiency: N/A  
Efficacy: 95.5 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.67' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Non-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

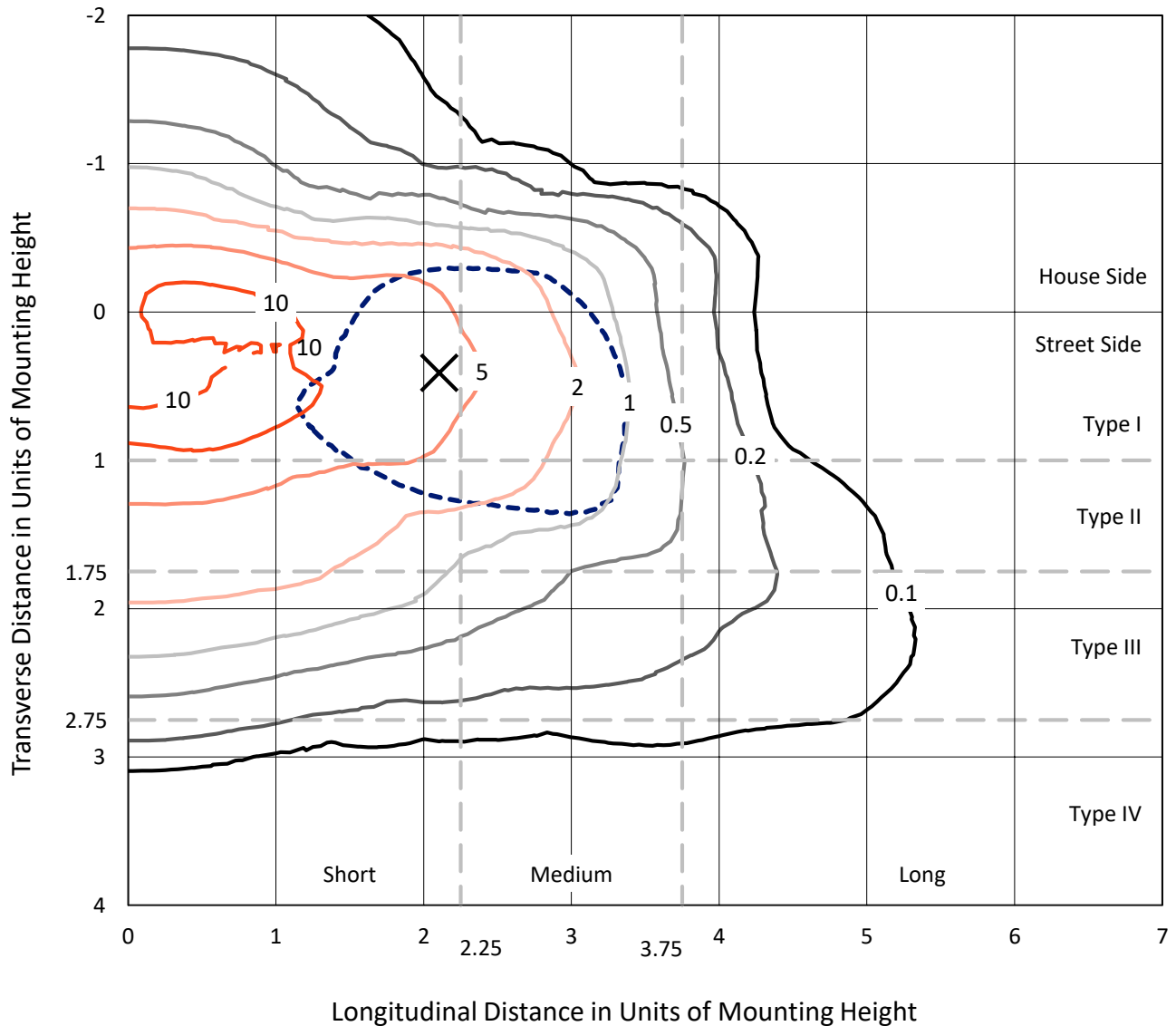


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

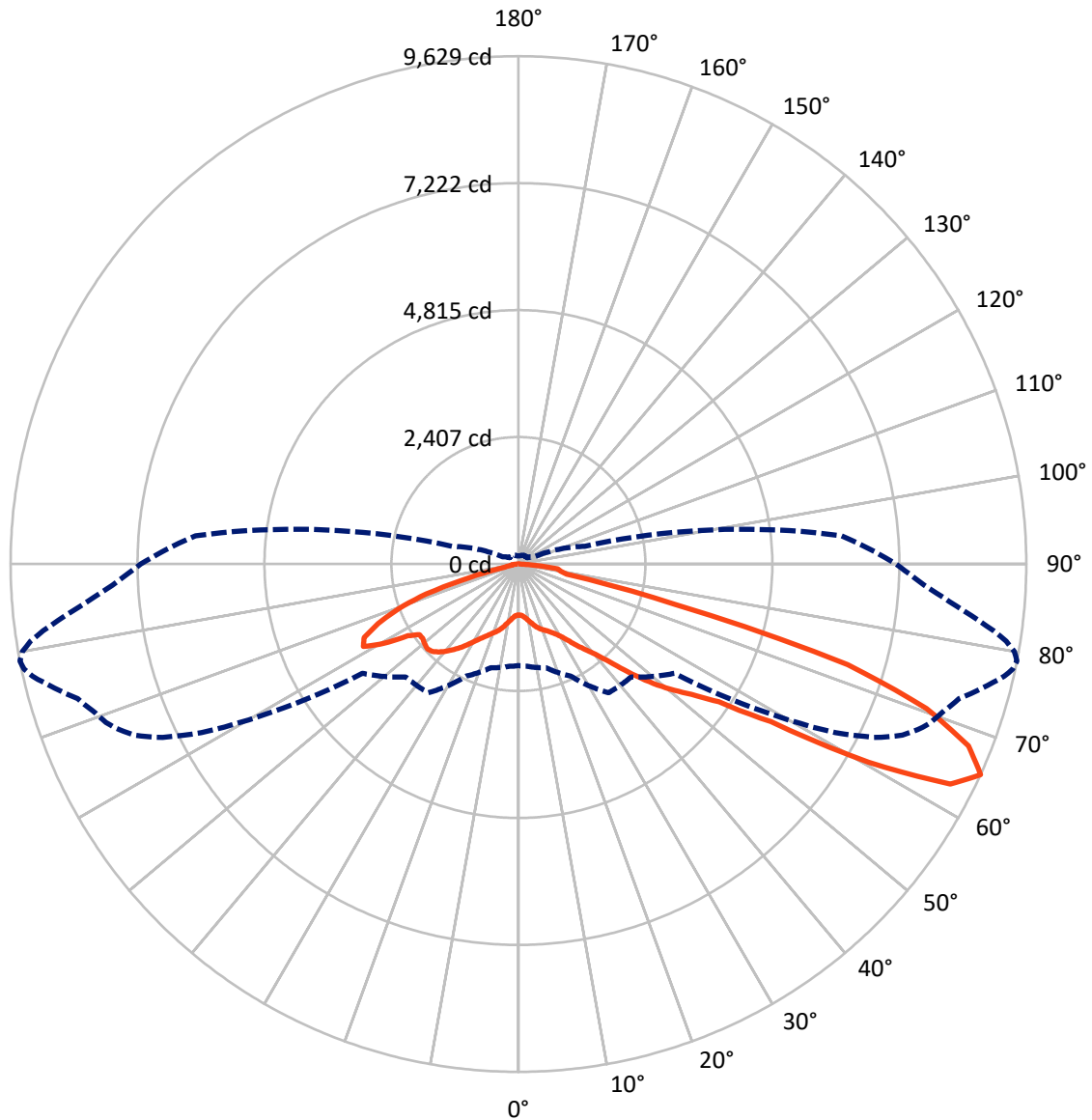


Based on 10 foot mounting height. Maximum calculated value = 12.8 fc  
 Type II - Short - Non-Cutoff

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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
<b>House Side</b>	Lumens	2194.5	0.0	2194.5
	% Fixture	23.6	0.0	23.6
<b>Street Side</b>	Lumens	7088.5	0.0	7088.5
	% Fixture	76.4	0.0	76.4
<b>Total</b>	Lumens	9283.0	0.0	9283.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	96.1	1.0
10°-20°	314.1	3.4
20°-30°	542.5	5.8
30°-40°	898.0	9.7
40°-50°	1522.9	16.4
50°-60°	2023.4	21.8
60°-70°	2613.8	28.2
70°-80°	1096.2	11.8
80°-90°	176.1	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°	9283.0	100.0
0°-180°	9283.0	100.0



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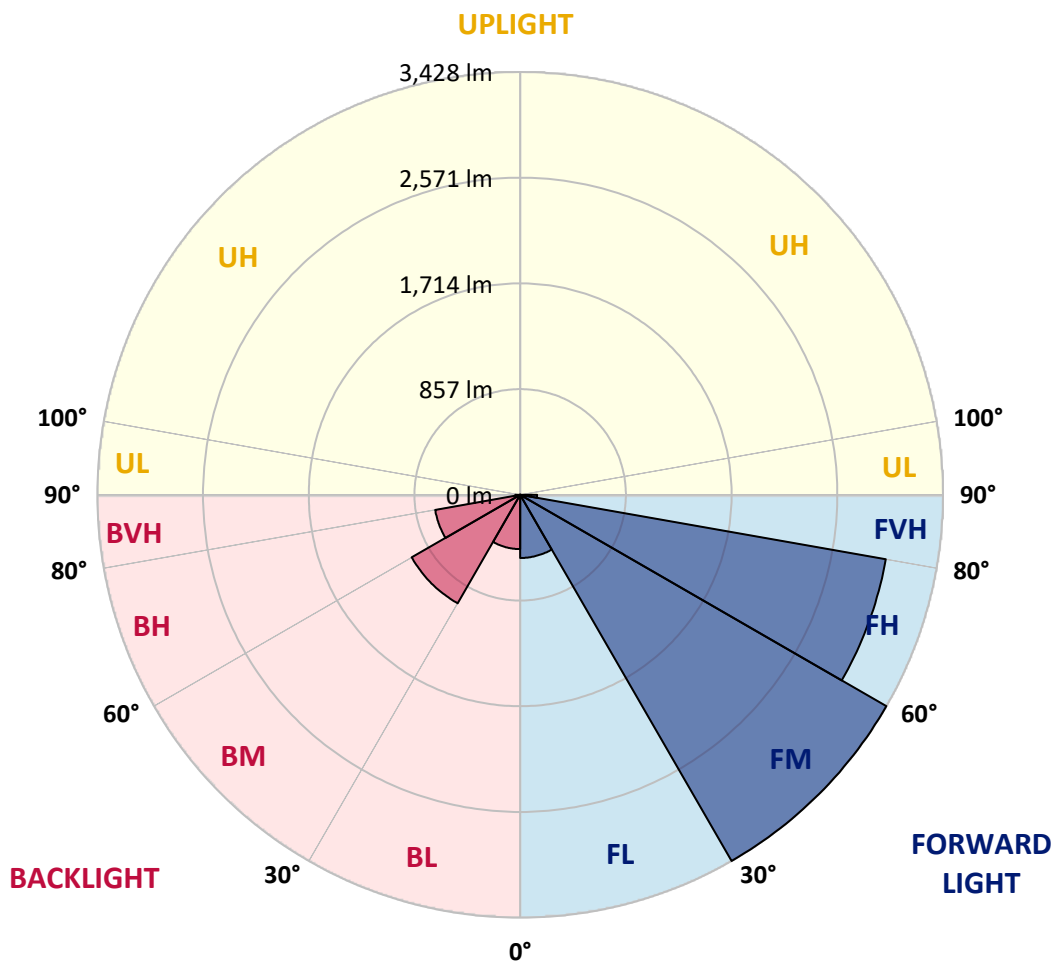
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	512.2	5.5			
FM (30°-60°)	3428.5	36.9			
FH (60°-80°)	3010.1	32.4			G2/5000
FVH (80°-90°)	137.7	1.5			G2/225
BL (0°-30°)	440.4	4.7	B1/500		
BM (30°-60°)	1015.8	10.9	B2/2500		
BH (60°-80°)	699.9	7.5	B2/1000		G2/1000
BVH (80°-90°)	38.4	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°	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3
2.5°	963.2	966.3	964.2	966.3	968.3	969.3	971.3	970.3	970.3	971.3	969.3
5°	963.2	963.2	966.3	971.3	973.3	979.4	986.5	985.5	986.5	985.5	987.5
7.5°	983.5	982.5	985.5	991.6	993.6	1002.7	1014.9	1016.9	1018.9	1018.9	1022.0
10°	1018.9	1017.9	1020.9	1024.0	1027.0	1034.1	1051.3	1058.4	1059.4	1060.4	1064.5
12.5°	1063.5	1062.5	1058.4	1058.4	1057.4	1070.6	1093.9	1107.0	1109.1	1113.1	1116.2
15°	1094.9	1091.8	1085.8	1081.7	1086.8	1108.1	1142.5	1157.7	1159.7	1162.7	1170.8
17.5°	1125.3	1122.2	1109.1	1098.9	1106.0	1140.5	1187.1	1203.3	1207.3	1210.3	1219.5
20°	1167.8	1165.8	1146.5	1122.2	1120.2	1164.8	1221.5	1242.8	1245.8	1249.8	1259.0
22.5°	1232.6	1223.5	1201.2	1155.7	1133.4	1179.0	1245.8	1275.2	1279.2	1283.3	1295.4
25°	1313.7	1309.6	1271.1	1201.2	1154.6	1193.1	1272.1	1308.6	1314.7	1319.7	1335.9
27.5°	1397.7	1391.6	1350.1	1259.0	1192.1	1221.5	1313.7	1355.2	1363.3	1371.4	1386.6
30°	1472.7	1470.6	1436.2	1337.0	1252.9	1275.2	1380.5	1431.1	1440.3	1450.4	1464.6
32.5°	1648.9	1649.9	1614.5	1513.2	1399.8	1372.4	1476.7	1552.7	1556.7	1568.9	1594.2
35°	1986.2	1990.2	1977.1	1897.1	1769.4	1657.0	1667.1	1742.1	1746.1	1756.3	1780.6
37.5°	2212.1	2220.2	2260.7	2286.0	2221.2	2169.5	2040.9	2011.5	2014.5	2008.5	2003.4
40°	2336.6	2348.8	2455.1	2586.8	2657.7	2658.7	2603.0	2473.4	2423.7	2409.6	2348.8
42.5°	2407.5	2427.8	2578.7	2803.6	3007.1	3146.9	3181.3	3037.5	3001.1	2936.2	2819.8
45°	2454.1	2478.4	2656.7	2964.6	3264.4	3502.4	3681.7	3617.9	3593.6	3554.1	3446.7
47.5°	2446.0	2465.3	2650.6	3019.3	3399.1	3737.4	4055.4	4121.3	4091.9	4081.8	4008.8
50°	2298.1	2315.4	2503.8	2883.6	3325.2	3826.5	4292.4	4478.8	4478.8	4498.0	4475.8
52.5°	2140.1	2154.3	2325.5	2666.8	3086.1	3739.4	4424.1	4733.0	4773.5	4807.0	4859.6
55°	2080.4	2097.6	2227.2	2518.9	2882.6	3490.3	4468.7	4923.4	4998.4	5055.1	5174.6
57.5°	2108.7	2126.0	2218.1	2438.9	2763.0	3236.0	4470.7	5179.7	5324.5	5441.0	5683.1
60°	2231.3	2247.5	2324.5	2512.9	2731.6	3089.2	4384.6	5587.9	5818.8	6037.6	6440.7
62.5°	2174.6	2194.8	2307.3	2635.4	2965.6	2977.8	4073.7	5903.9	6275.6	6598.7	7239.8
65°	1926.4	1947.7	2035.8	2342.7	2979.8	3026.4	3612.8	5909.9	6371.8	6808.3	7500.1
67.5°	1462.5	1470.6	1540.5	1786.7	2383.2	3080.1	3138.8	5210.1	5649.6	6136.8	6850.9
70°	747.5	761.7	781.9	986.5	1534.5	2545.3	2697.2	3839.7	4399.8	4903.2	5761.1
72.5°	259.3	264.4	284.6	376.8	747.5	1670.2	2360.9	2631.4	2969.7	3440.6	4434.2
75°	156.0	156.0	163.1	190.4	341.3	870.0	2100.6	2149.3	2194.8	2352.8	3003.1
77.5°	123.6	125.6	125.6	130.7	189.4	446.7	1595.2	1998.3	2004.4	2019.6	2129.0
80°	88.1	92.2	100.3	104.3	122.6	245.1	895.4	1754.2	1873.8	1931.5	2011.5
82.5°	65.8	69.9	85.1	90.1	95.2	136.7	402.1	1210.3	1428.1	1543.6	1825.1
85°	29.4	34.4	57.7	63.8	66.8	72.9	188.4	344.4	396.0	444.6	586.4
87.5°	5.1	5.1	9.1	13.2	19.2	18.2	41.5	58.7	59.8	69.9	78.0
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):**

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3
2.5°	969.3	969.3	969.3	968.3	969.3	969.3	969.3	969.3	970.3	970.3	970.3
5°	990.6	988.5	989.5	989.5	989.5	988.5	990.6	989.5	990.6	993.6	992.6
7.5°	1022.0	1024.0	1025.0	1026.0	1026.0	1026.0	1027.0	1029.0	1029.0	1032.1	1031.1
10°	1068.6	1067.5	1068.6	1071.6	1074.6	1075.6	1078.7	1077.7	1079.7	1083.7	1087.8
12.5°	1118.2	1120.2	1123.2	1126.3	1131.3	1132.4	1135.4	1136.4	1142.5	1142.5	1146.5
15°	1173.9	1174.9	1181.0	1182.0	1188.1	1190.1	1195.2	1197.2	1204.3	1205.3	1209.3
17.5°	1224.5	1226.6	1229.6	1232.6	1239.7	1242.8	1246.8	1250.9	1256.9	1259.0	1266.1
20°	1265.0	1269.1	1270.1	1276.2	1282.3	1286.3	1290.4	1294.4	1300.5	1303.5	1310.6
22.5°	1301.5	1305.6	1308.6	1313.7	1317.7	1323.8	1325.8	1332.9	1339.0	1344.0	1350.1
25°	1341.0	1347.1	1350.1	1359.2	1362.3	1368.4	1373.4	1380.5	1388.6	1394.7	1402.8
27.5°	1396.7	1405.8	1409.9	1420.0	1427.1	1430.1	1438.2	1448.4	1455.5	1462.5	1470.6
30°	1473.7	1490.9	1493.9	1501.0	1514.2	1516.2	1526.4	1534.5	1545.6	1552.7	1559.8
32.5°	1593.2	1614.5	1616.5	1624.6	1635.7	1639.8	1647.9	1657.0	1674.2	1677.3	1688.4
35°	1776.5	1785.6	1793.7	1796.8	1805.9	1811.0	1817.0	1827.2	1844.4	1842.4	1854.5
37.5°	1996.3	1999.4	2000.4	1990.2	1992.3	1983.1	1994.3	1996.3	2002.4	2007.5	2019.6
40°	2310.3	2278.9	2274.8	2250.5	2226.2	2213.1	2208.0	2187.7	2192.8	2194.8	2205.0
42.5°	2769.1	2708.3	2657.7	2623.3	2563.5	2534.1	2494.6	2463.2	2438.9	2448.0	2452.1
45°	3350.5	3263.4	3182.4	3077.0	2999.0	2943.3	2873.4	2810.6	2782.3	2769.1	2785.3
47.5°	3930.8	3853.9	3758.7	3650.3	3526.7	3434.6	3318.1	3215.8	3144.9	3118.5	3132.7
50°	4432.2	4361.3	4289.4	4225.6	4081.8	3981.5	3822.5	3689.8	3578.4	3521.7	3506.5
52.5°	4848.5	4811.0	4772.5	4718.8	4603.4	4503.1	4376.5	4245.8	4098.0	3982.5	3943.0
55°	5220.2	5242.5	5223.2	5224.3	5178.7	5114.9	5007.5	4910.3	4807.0	4676.3	4621.6
57.5°	5762.1	5893.7	5920.1	5985.9	6018.3	6052.8	6083.1	6025.4	5999.1	5901.8	5902.9
60°	6615.9	6808.3	6975.5	7127.4	7252.0	7373.5	7501.1	7557.8	7620.6	7650.0	7750.3
62.5°	7524.4	7707.7	7956.9	8160.5	8274.9	8432.9	8571.7	8661.8	8772.2	8889.7	9042.7
65°	7749.3	7970.1	8127.1	8262.8	8376.2	8460.3	8536.3	8643.6	8735.8	8922.1	9102.4
67.5°	7173.0	7349.2	7493.0	7626.7	7714.8	7785.7	7853.6	7924.5	8082.5	8251.6	8432.9
70°	6157.1	6369.8	6607.8	6781.0	6824.5	6885.3	6950.1	7042.3	7121.3	7298.6	7436.3
72.5°	4946.7	5252.6	5454.2	5694.2	5745.9	5838.0	5874.5	5946.4	5960.6	6056.8	6093.3
75°	3447.7	3798.2	4000.7	4177.0	4211.4	4160.8	4181.0	3926.8	3862.0	3809.3	3766.8
77.5°	2275.9	2370.1	2402.5	2374.1	2238.4	2132.0	2018.6	1907.2	1919.3	1829.2	1671.2
80°	2023.7	2044.9	2015.6	1987.2	1909.2	1797.8	1695.5	1591.2	1539.5	1484.8	1403.8
82.5°	1969.0	2051.0	2060.1	2025.7	1963.9	1842.4	1718.8	1563.8	1432.2	1310.6	1187.1
85°	658.3	801.2	865.0	924.7	943.0	964.2	891.3	792.0	672.5	592.5	463.9
87.5°	84.1	104.3	120.5	103.3	120.5	141.8	102.3	114.5	115.5	71.9	53.7
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):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3
2.5°	971.3	970.3	970.3	970.3	969.3	970.3	970.3	970.3	970.3	970.3	969.3
5°	993.6	993.6	996.6	997.7	995.6	994.6	995.6	996.6	996.6	995.6	996.6
7.5°	1035.1	1036.1	1038.2	1041.2	1039.2	1040.2	1041.2	1040.2	1043.2	1044.2	1043.2
10°	1087.8	1089.8	1094.9	1095.9	1094.9	1098.9	1099.9	1097.9	1099.9	1099.9	1104.0
12.5°	1148.6	1150.6	1156.7	1158.7	1160.7	1161.7	1164.8	1165.8	1168.8	1170.8	1173.9
15°	1214.4	1216.4	1220.5	1227.6	1229.6	1231.6	1233.6	1239.7	1240.7	1244.8	1247.8
17.5°	1270.1	1273.1	1279.2	1284.3	1287.3	1292.4	1294.4	1301.5	1303.5	1309.6	1314.7
20°	1314.7	1319.7	1324.8	1330.9	1335.9	1342.0	1344.0	1351.1	1355.2	1358.2	1364.3
22.5°	1355.2	1361.3	1368.4	1375.4	1379.5	1387.6	1390.6	1393.7	1402.8	1406.8	1412.9
25°	1407.9	1413.9	1422.0	1431.1	1435.2	1445.3	1448.4	1453.4	1463.6	1467.6	1476.7
27.5°	1479.8	1487.9	1493.9	1503.1	1508.1	1515.2	1522.3	1528.4	1537.5	1543.6	1553.7
30°	1569.9	1576.0	1586.1	1593.2	1601.3	1611.4	1619.5	1625.6	1630.7	1639.8	1650.9
32.5°	1702.6	1703.6	1706.6	1723.9	1732.0	1740.1	1751.2	1756.3	1764.4	1773.5	1785.6
35°	1867.7	1876.8	1883.9	1892.0	1901.1	1910.2	1914.3	1929.5	1936.6	1948.7	1960.9
37.5°	2031.8	2032.8	2049.0	2054.0	2062.2	2071.3	2085.4	2100.6	2118.9	2131.0	2150.3
40°	2208.0	2216.1	2236.4	2246.5	2256.6	2278.9	2290.0	2314.3	2344.7	2362.0	2394.4
42.5°	2463.2	2475.4	2511.9	2528.1	2552.4	2588.8	2612.1	2645.5	2657.7	2699.2	2714.4
45°	2797.5	2835.0	2887.6	2922.1	2965.6	3005.1	3025.4	3040.6	3058.8	3091.2	3087.1
47.5°	3159.1	3207.7	3266.4	3337.3	3365.7	3412.3	3438.6	3468.0	3451.8	3443.7	3435.6
50°	3529.8	3586.5	3664.5	3728.3	3771.8	3800.2	3822.5	3818.4	3784.0	3765.8	3715.1
52.5°	3942.0	3975.4	4049.4	4104.0	4130.4	4136.5	4131.4	4101.0	4068.6	4010.9	3951.1
55°	4574.0	4558.8	4588.2	4613.5	4605.4	4633.8	4560.8	4532.5	4452.5	4377.5	4297.5
57.5°	5858.3	5878.5	5714.5	5640.5	5627.4	5653.7	5525.1	5508.9	5315.4	5291.1	5156.4
60°	7736.1	7835.4	7706.7	7634.8	7440.4	7376.5	7232.7	7173.0	6987.6	6837.7	6648.3
62.5°	9148.0	9238.2	9291.8	9189.5	9076.1	8909.0	8691.2	8450.2	8253.7	8023.8	7823.2
65°	9275.6	9457.9	9581.5	9629.1	9549.1	9365.8	9097.4	8793.5	8492.7	8204.0	7950.8
67.5°	8679.1	8842.1	9033.6	9204.7	9214.9	9095.3	8866.4	8557.5	8210.1	7853.6	7556.8
70°	7654.1	7858.7	8025.8	8206.1	8331.7	8262.8	8148.3	7864.7	7504.2	7226.6	6885.3
72.5°	6224.9	6311.0	6351.5	6528.8	6530.8	6405.2	6324.2	6167.2	5876.5	5680.0	5419.7
75°	3635.1	3445.7	3244.1	3068.9	2926.1	2866.3	2601.0	2556.4	2378.2	2267.8	2105.7
77.5°	1499.0	1329.9	1112.1	930.8	751.5	670.5	553.0	501.4	434.5	405.1	385.9
80°	1285.3	1125.3	961.2	804.2	664.4	524.7	408.2	317.0	249.2	211.7	196.5
82.5°	1049.3	953.1	838.6	753.6	644.2	539.8	455.8	353.5	264.4	194.5	148.9
85°	378.8	310.9	250.2	229.9	183.3	150.9	126.6	108.4	89.1	70.9	62.8
87.5°	42.5	40.5	23.3	22.3	25.3	18.2	21.3	19.2	16.2	14.2	15.2
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):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3	966.3
2.5°	969.3	969.3	970.3	970.3	971.3	972.3	974.4	973.3	973.3	974.4	974.4
5°	996.6	999.7	998.7	998.7	998.7	999.7	1000.7	996.6	992.6	988.5	986.5
7.5°	1044.2	1046.3	1048.3	1046.3	1048.3	1047.3	1045.3	1034.1	1020.9	1004.7	993.6
10°	1106.0	1106.0	1108.1	1107.0	1111.1	1108.1	1102.0	1076.7	1048.3	1013.9	988.5
12.5°	1172.9	1180.0	1176.9	1177.9	1186.0	1177.9	1163.8	1126.3	1075.6	1019.9	975.4
15°	1251.9	1254.9	1256.9	1253.9	1259.0	1251.9	1226.6	1166.8	1092.9	1014.9	949.0
17.5°	1316.7	1317.7	1318.7	1320.7	1327.8	1319.7	1276.2	1195.2	1096.9	991.6	904.5
20°	1367.3	1372.4	1376.5	1376.5	1386.6	1374.4	1316.7	1209.3	1083.7	953.1	847.8
22.5°	1420.0	1424.1	1429.1	1430.1	1443.3	1431.1	1350.1	1206.3	1049.3	898.4	781.9
25°	1484.8	1488.9	1492.9	1498.0	1516.2	1499.0	1383.5	1194.1	1001.7	833.6	711.0
27.5°	1559.8	1568.9	1571.9	1580.0	1601.3	1575.0	1411.9	1175.9	949.0	758.6	636.1
30°	1660.1	1671.2	1675.2	1686.4	1715.8	1658.0	1428.1	1144.5	882.2	682.7	556.1
32.5°	1794.8	1810.0	1822.1	1834.3	1867.7	1741.1	1430.1	1098.9	804.2	597.6	479.1
35°	1971.0	1994.3	2003.4	2011.5	2042.9	1831.2	1421.0	1031.1	709.0	510.5	418.3
37.5°	2168.5	2191.8	2197.9	2201.9	2208.0	1908.2	1398.7	927.8	601.6	434.5	369.7
40°	2411.6	2431.8	2439.9	2433.9	2401.5	1968.0	1349.1	807.2	497.3	382.9	339.3
42.5°	2708.3	2738.7	2741.8	2714.4	2607.1	2001.4	1249.8	665.4	415.3	345.4	316.0
45°	3076.0	3074.0	3056.8	3037.5	2830.9	1988.2	1111.1	541.9	363.6	316.0	294.7
47.5°	3406.2	3371.8	3345.4	3288.7	3028.4	1911.2	931.8	448.7	332.2	293.7	276.5
50°	3676.6	3613.8	3558.1	3496.3	3175.3	1774.5	753.6	380.8	302.8	274.5	259.3
52.5°	3890.3	3814.4	3749.5	3688.8	3317.1	1622.6	617.8	331.2	274.5	255.2	240.0
55°	4224.6	4148.6	4045.3	3978.5	3533.8	1482.8	529.7	291.7	247.1	235.0	219.8
57.5°	5070.3	5003.5	4879.9	4706.7	4090.9	1430.1	480.1	261.3	224.9	217.8	205.6
60°	6547.0	6438.7	6277.6	6101.4	5223.2	1465.6	440.6	240.0	209.7	203.6	194.5
62.5°	7661.2	7470.7	7288.4	7125.4	6128.7	1464.6	388.9	223.8	198.5	195.5	186.4
65°	7706.7	7513.3	7330.0	7158.8	6149.0	1303.5	328.2	209.7	196.5	195.5	180.3
67.5°	7297.5	7087.9	6910.6	6694.9	5692.2	1018.9	263.3	200.5	204.6	202.6	178.3
70°	6629.1	6355.6	6209.7	5997.1	5009.5	713.0	216.7	203.6	221.8	215.7	181.3
72.5°	5203.0	4996.4	4774.5	4626.7	3921.7	450.7	182.3	205.6	228.9	218.8	189.4
75°	1936.6	1992.3	1901.1	1868.7	1992.3	264.4	162.1	191.4	204.6	189.4	172.2
77.5°	391.0	373.7	354.5	350.4	452.7	163.1	148.9	166.1	157.0	138.8	139.8
80°	187.4	182.3	176.2	175.2	168.1	135.7	137.7	141.8	118.5	107.4	114.5
82.5°	124.6	117.5	115.5	111.4	113.4	121.5	130.7	121.5	91.2	85.1	103.3
85°	57.7	55.7	54.7	54.7	60.8	109.4	108.4	89.1	62.8	60.8	103.3
87.5°	14.2	14.2	15.2	14.2	16.2	32.4	28.4	27.3	23.3	26.3	48.6
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):**

	165°	175°	180°
0°	966.3	966.3	966.3
2.5°	973.3	974.4	973.3
5°	982.5	982.5	982.5
7.5°	982.5	979.4	978.4
10°	968.3	959.2	959.2
12.5°	944.0	928.8	926.8
15°	898.4	878.1	875.1
17.5°	840.7	813.3	808.2
20°	775.8	741.4	735.3
22.5°	704.9	665.4	662.4
25°	635.1	594.5	586.4
27.5°	557.1	517.6	513.5
30°	479.1	444.6	442.6
32.5°	413.2	392.0	387.9
35°	366.6	354.5	349.4
37.5°	336.3	327.1	326.1
40°	313.0	304.9	303.9
42.5°	293.7	286.6	285.6
45°	274.5	268.4	266.4
47.5°	255.2	249.2	248.1
50°	238.0	229.9	228.9
52.5°	221.8	213.7	211.7
55°	206.6	198.5	198.5
57.5°	193.5	185.4	184.3
60°	181.3	173.2	172.2
62.5°	172.2	162.1	161.0
65°	165.1	155.0	152.9
67.5°	161.0	148.9	145.8
70°	168.1	145.8	140.8
72.5°	169.1	142.8	135.7
75°	163.1	134.7	129.6
77.5°	142.8	120.5	115.5
80°	123.6	93.2	86.1
82.5°	117.5	76.0	65.8
85°	91.2	49.6	46.6
87.5°	51.7	27.3	22.3
90°	0.0	0.0	0.0

(END OF REPORT)