

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: P180746

Luminaire Tested: **ICS-E04-LED-E1-SL3-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P180746  
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: ICS-E04-LED-E1-SL3-8030  
Description: ICON SITE SMALL LED LUMINAIRE  
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL  
Light Source: (84) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 9225.5 lumens  
Efficiency: N/A  
Efficacy: 94.9 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.67' x L: 1' x H: 0.1')  
IES Classification: Type III - 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

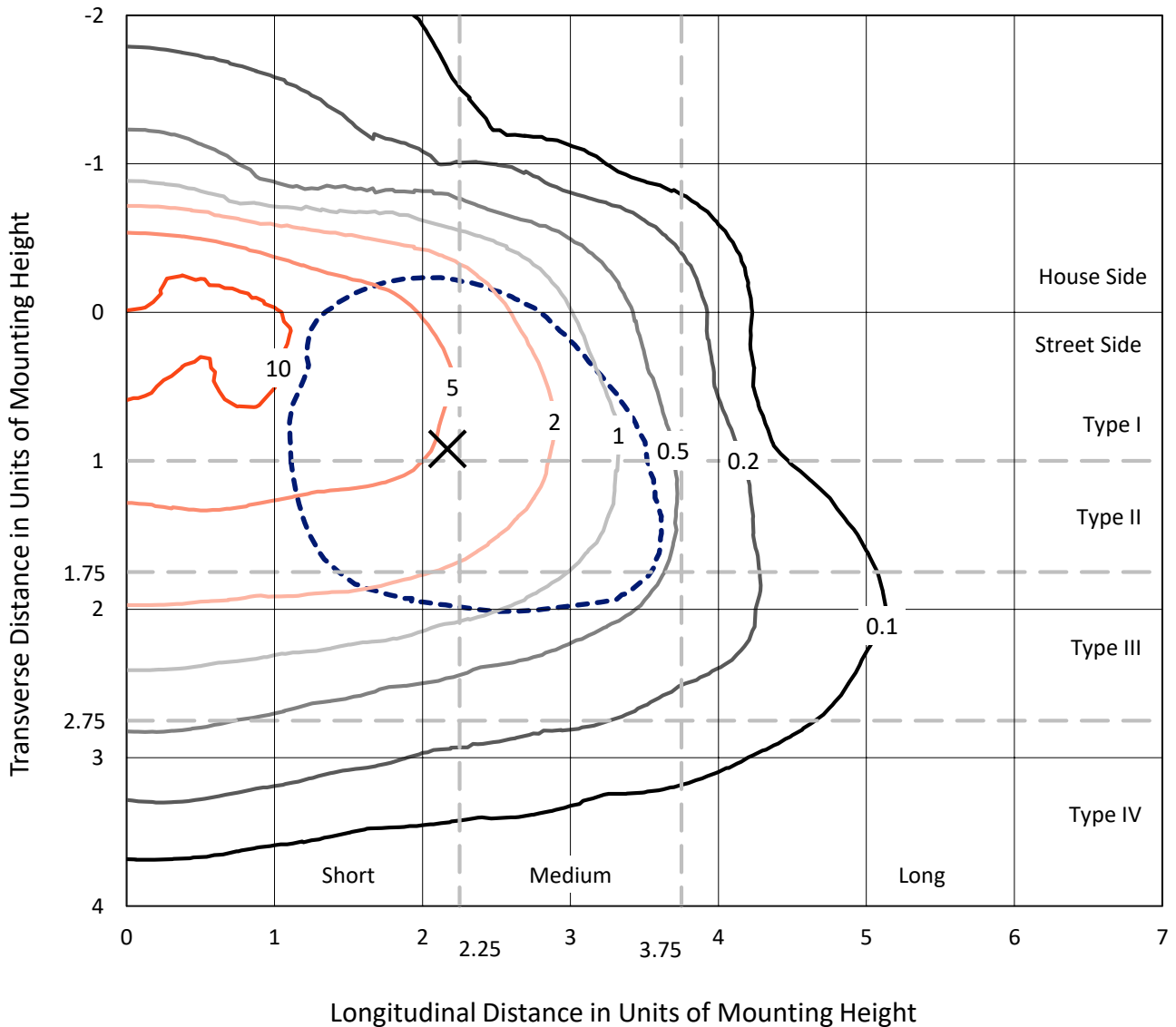


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

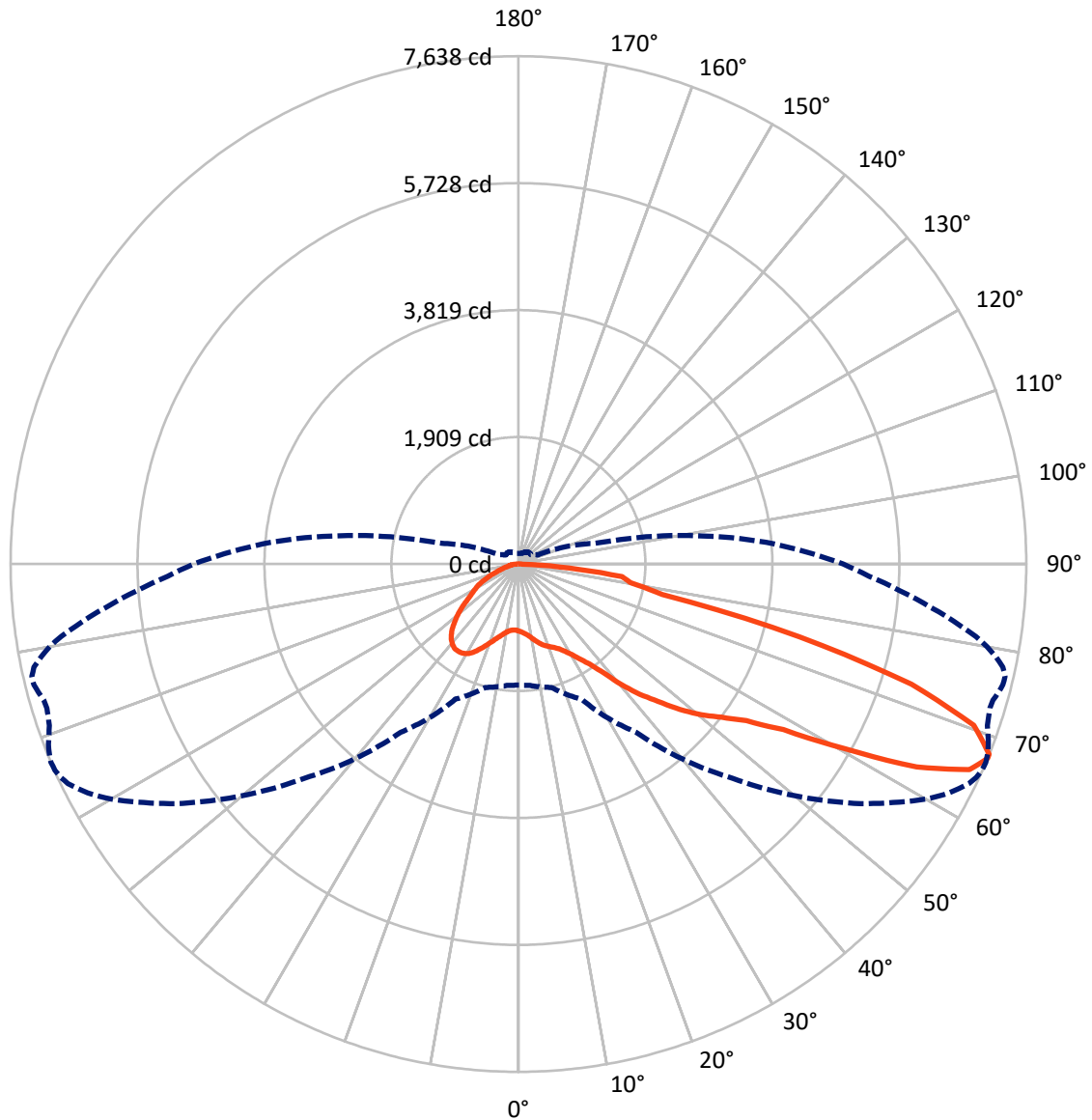


Based on 10 foot mounting height. Maximum calculated value = 12.9 fc  
 Type III - Short - Semi-Cutoff

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### Luminous Intensity Polar Plot



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

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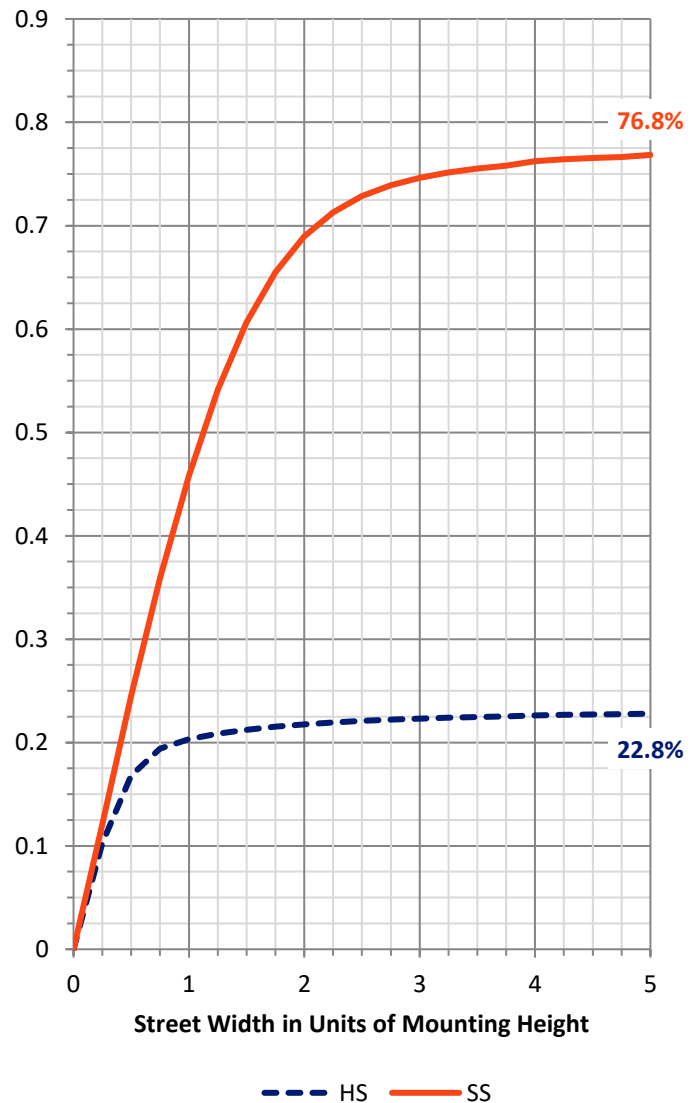
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2128.9	0.0	2128.9
	% Fixture	23.1	0.0	23.1
<b>Street Side</b>	Lumens	7096.6	0.0	7096.6
	% Fixture	76.9	0.0	76.9
<b>Total</b>	Lumens	9225.5	0.0	9225.5
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	100.3	1.1
10°-20°	344.0	3.7
20°-30°	607.5	6.6
30°-40°	872.0	9.5
40°-50°	1324.3	14.4
50°-60°	1949.9	21.1
60°-70°	2591.3	28.1
70°-80°	1267.7	13.7
80°-90°	168.3	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°	9225.5	100.0
0°-180°	9225.5	100.0



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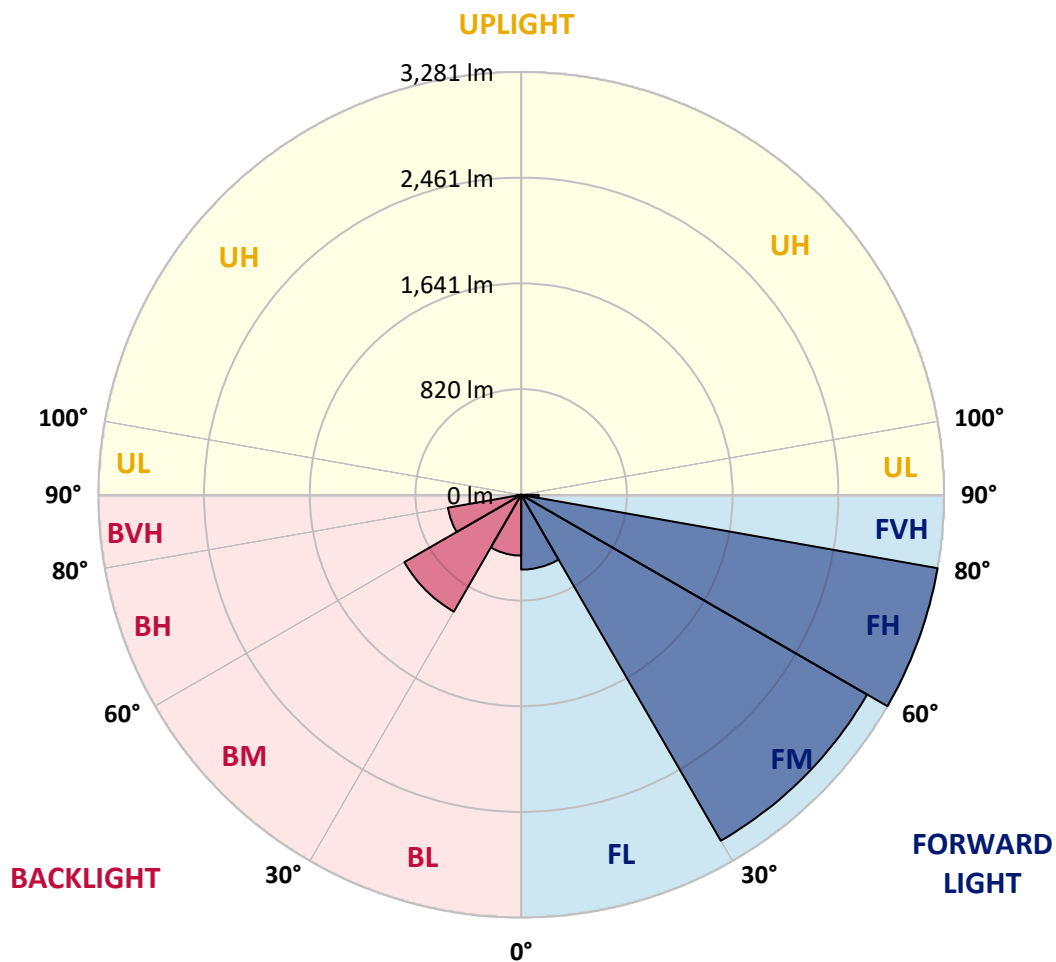
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	580.4	6.3			
FM (30°-60°)	3099.6	33.6			
FH (60°-80°)	3281.4	35.6			G2/5000
FVH (80°-90°)	135.2	1.5			G2/225
BL (0°-30°)	471.5	5.1	B1/500		
BM (30°-60°)	1046.7	11.3	B2/2500		
BH (60°-80°)	577.6	6.3	B2/1000		G2/1000
BVH (80°-90°)	33.1	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 III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8
2.5°	1055.4	1056.4	1054.4	1053.4	1047.3	1041.2	1037.2	1032.1	1032.1	1032.1	1030.1
5°	1115.1	1111.1	1114.1	1107.0	1094.9	1083.7	1072.6	1063.5	1061.5	1061.5	1057.4
7.5°	1187.1	1182.0	1180.0	1169.8	1151.6	1135.4	1113.1	1104.0	1098.9	1096.9	1094.9
10°	1274.2	1274.2	1261.0	1243.8	1219.5	1191.1	1166.8	1150.6	1149.6	1149.6	1140.5
12.5°	1363.3	1365.3	1348.1	1330.9	1291.4	1253.9	1225.5	1207.3	1206.3	1202.2	1197.2
15°	1445.3	1440.3	1429.1	1403.8	1360.2	1315.7	1280.2	1262.0	1258.0	1253.9	1250.9
17.5°	1513.2	1508.1	1493.9	1461.5	1416.0	1363.3	1319.7	1300.5	1298.5	1296.4	1292.4
20°	1555.7	1551.7	1531.4	1493.9	1446.3	1392.7	1346.1	1332.9	1328.9	1328.9	1326.8
22.5°	1580.0	1574.0	1544.6	1495.0	1448.4	1408.9	1370.4	1362.3	1359.2	1360.2	1360.2
25°	1592.2	1587.1	1545.6	1474.7	1430.1	1419.0	1402.8	1397.7	1398.7	1399.8	1401.8
27.5°	1594.2	1587.1	1538.5	1448.4	1406.8	1438.2	1449.4	1457.5	1457.5	1461.5	1468.6
30°	1579.0	1570.9	1524.3	1428.1	1396.7	1476.7	1521.3	1542.6	1550.7	1548.6	1564.8
32.5°	1552.7	1547.6	1510.2	1428.1	1425.1	1552.7	1631.7	1662.1	1666.1	1668.2	1686.4
35°	1543.6	1542.6	1526.4	1476.7	1513.2	1686.4	1806.9	1830.2	1835.3	1835.3	1848.4
37.5°	1541.5	1546.6	1564.8	1567.9	1668.2	1884.9	2042.9	2078.4	2078.4	2088.5	2088.5
40°	1541.5	1552.7	1621.6	1703.6	1857.6	2143.2	2362.0	2402.5	2402.5	2413.6	2407.5
42.5°	1601.3	1617.5	1731.0	1886.9	2096.6	2409.6	2660.7	2706.3	2709.4	2706.3	2715.4
45°	1718.8	1733.0	1870.7	2094.6	2342.7	2695.2	2946.4	3001.1	2989.9	2997.0	3000.0
47.5°	1874.8	1897.1	2054.0	2321.4	2582.8	2959.5	3266.4	3316.1	3312.0	3315.0	3301.9
50°	2040.9	2064.2	2239.4	2546.3	2821.8	3172.2	3523.7	3597.6	3590.5	3595.6	3602.7
52.5°	2187.7	2201.9	2371.1	2715.4	3003.1	3370.7	3721.2	3813.4	3829.6	3831.6	3836.7
55°	2274.8	2292.1	2447.0	2799.5	3134.8	3565.2	3947.1	4086.8	4118.2	4126.3	4148.6
57.5°	2305.2	2323.5	2464.2	2811.7	3206.7	3747.5	4262.0	4508.2	4534.5	4578.1	4649.0
60°	2304.2	2323.5	2446.0	2784.3	3279.6	3973.4	4752.3	5164.5	5298.2	5342.8	5444.0
62.5°	2210.0	2232.3	2356.9	2701.3	3372.8	4262.0	5481.5	6115.6	6287.7	6368.8	6478.2
65°	2003.4	2019.6	2136.1	2490.6	3346.4	4546.7	6091.2	6882.3	7039.3	7157.8	7353.2
67°	1820.1	1830.2	1921.4	2241.4	3089.2	4556.8	6283.7	7072.7	7209.4	7335.0	7536.6
67.5°	1773.5	1794.8	1865.7	2165.5	2993.0	4499.1	6270.5	7043.3	7183.1	7313.7	7526.4
70°	1443.3	1473.7	1509.1	1710.7	2352.8	3785.0	5805.6	6534.9	6657.4	6779.0	7075.7
72.5°	890.3	945.0	952.1	1079.7	1531.4	2616.2	4697.6	5510.9	5603.1	5690.2	5994.0
75°	524.7	532.8	558.1	661.4	898.4	1563.8	3152.0	4093.9	4179.0	4221.5	4459.6
77.5°	292.7	300.8	322.1	411.2	690.8	1053.4	1835.3	2405.5	2457.2	2510.8	2472.4
80°	121.5	132.7	142.8	166.1	323.1	831.5	1262.0	1529.4	1562.8	1594.2	1633.7
82.5°	58.7	62.8	77.0	88.1	117.5	341.3	989.5	1325.8	1365.3	1410.9	1503.1
85°	27.3	30.4	42.5	50.6	56.7	86.1	331.2	645.2	699.9	710.0	728.2
87.5°	2.0	2.0	5.1	7.1	10.1	11.1	34.4	48.6	54.7	49.6	62.8
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°	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8
2.5°	1029.0	1028.0	1026.0	1026.0	1025.0	1025.0	1025.0	1023.0	1023.0	1023.0	1022.0
5°	1056.4	1055.4	1052.3	1052.3	1050.3	1050.3	1047.3	1046.3	1044.2	1044.2	1043.2
7.5°	1091.8	1090.8	1086.8	1086.8	1083.7	1082.7	1080.7	1077.7	1077.7	1075.6	1073.6
10°	1140.5	1137.4	1136.4	1131.3	1132.4	1130.3	1128.3	1125.3	1123.2	1121.2	1119.2
12.5°	1195.2	1195.2	1190.1	1187.1	1189.1	1187.1	1183.0	1182.0	1179.0	1179.0	1175.9
15°	1246.8	1246.8	1244.8	1240.7	1241.7	1238.7	1237.7	1235.7	1231.6	1232.6	1231.6
17.5°	1291.4	1291.4	1288.3	1286.3	1286.3	1283.3	1284.3	1282.3	1280.2	1279.2	1276.2
20°	1326.8	1326.8	1324.8	1322.8	1323.8	1323.8	1320.7	1320.7	1320.7	1318.7	1318.7
22.5°	1361.3	1362.3	1362.3	1362.3	1363.3	1364.3	1363.3	1365.3	1364.3	1366.3	1366.3
25°	1406.8	1409.9	1411.9	1411.9	1417.0	1418.0	1419.0	1422.0	1422.0	1425.1	1426.1
27.5°	1474.7	1476.7	1484.8	1486.9	1487.9	1496.0	1497.0	1501.0	1505.1	1506.1	1507.1
30°	1567.9	1572.9	1579.0	1583.1	1583.1	1593.2	1597.3	1595.2	1606.4	1609.4	1613.5
32.5°	1692.5	1696.5	1702.6	1706.6	1710.7	1715.8	1716.8	1721.8	1731.0	1739.1	1734.0
35°	1849.5	1859.6	1849.5	1860.6	1863.6	1870.7	1868.7	1874.8	1878.8	1881.9	1880.9
37.5°	2077.3	2072.3	2070.3	2066.2	2059.1	2083.4	2071.3	2070.3	2064.2	2081.4	2070.3
40°	2377.1	2380.2	2383.2	2367.0	2357.9	2357.9	2354.9	2343.7	2338.7	2353.8	2351.8
42.5°	2690.1	2693.2	2679.0	2668.8	2645.5	2642.5	2628.3	2625.3	2620.2	2628.3	2620.2
45°	2974.7	2976.7	2945.4	2950.4	2932.2	2935.2	2912.9	2922.1	2909.9	2918.0	2933.2
47.5°	3292.8	3296.8	3269.5	3280.6	3262.4	3251.2	3250.2	3256.3	3243.1	3251.2	3255.3
50°	3581.4	3576.4	3562.2	3565.2	3557.1	3559.1	3547.0	3558.1	3542.9	3559.1	3557.1
52.5°	3837.7	3831.6	3828.6	3838.7	3831.6	3831.6	3824.5	3829.6	3831.6	3855.9	3861.0
55°	4148.6	4153.7	4158.7	4177.0	4185.1	4171.9	4185.1	4210.4	4211.4	4269.1	4300.5
57.5°	4647.9	4683.4	4701.6	4712.8	4760.4	4755.3	4785.7	4846.5	4852.5	4986.2	5064.2
60°	5519.0	5581.8	5641.5	5609.1	5705.4	5734.7	5753.0	5866.4	5901.8	6028.4	6096.3
62.5°	6618.9	6626.0	6719.2	6689.8	6744.5	6731.4	6753.6	6805.3	6851.9	6956.2	7020.0
65°	7386.7	7420.1	7456.6	7419.1	7418.1	7373.5	7345.1	7344.1	7372.5	7394.8	7465.7
67°	7595.3	7628.7	7637.9	7610.5	7571.0	7514.3	7461.6	7434.3	7416.0	7426.2	7470.7
67.5°	7593.3	7624.7	7635.8	7609.5	7554.8	7507.2	7451.5	7420.1	7395.8	7400.9	7438.3
70°	7161.8	7229.7	7266.1	7274.2	7267.2	7184.1	7136.5	7108.1	7087.9	7038.3	7035.2
72.5°	6067.9	6150.0	6178.3	6223.9	6244.2	6121.6	6070.0	6101.4	6030.5	5873.5	5880.6
75°	4455.5	4461.6	4366.4	4348.1	4280.3	4002.8	3919.7	3843.7	3722.2	3532.8	3354.5
77.5°	2322.5	2321.4	2212.1	2156.3	2075.3	1908.2	1900.1	1764.4	1669.2	1496.0	1433.2
80°	1649.9	1676.3	1712.7	1731.0	1702.6	1637.8	1548.6	1452.4	1342.0	1233.6	1104.0
82.5°	1534.5	1550.7	1569.9	1499.0	1459.5	1368.4	1300.5	1160.7	1082.7	959.2	828.5
85°	746.5	796.1	757.6	713.0	697.8	545.9	527.7	440.6	400.1	329.2	306.9
87.5°	47.6	58.7	52.7	47.6	41.5	23.3	31.4	22.3	23.3	17.2	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):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8
2.5°	1022.0	1020.9	1019.9	1018.9	1017.9	1017.9	1016.9	1015.9	1014.9	1012.8	1012.8
5°	1041.2	1041.2	1040.2	1038.2	1038.2	1036.1	1033.1	1032.1	1032.1	1030.1	1028.0
7.5°	1072.6	1071.6	1069.6	1068.6	1066.5	1064.5	1062.5	1060.4	1059.4	1056.4	1055.4
10°	1120.2	1118.2	1113.1	1111.1	1110.1	1108.1	1106.0	1104.0	1101.0	1098.9	1097.9
12.5°	1173.9	1172.9	1168.8	1170.8	1165.8	1163.8	1161.7	1156.7	1158.7	1154.6	1152.6
15°	1227.6	1228.6	1226.6	1226.6	1222.5	1219.5	1217.4	1213.4	1212.4	1210.3	1208.3
17.5°	1275.2	1277.2	1274.2	1272.1	1270.1	1268.1	1264.0	1260.0	1260.0	1255.9	1253.9
20°	1318.7	1320.7	1319.7	1317.7	1314.7	1313.7	1311.6	1308.6	1308.6	1306.6	1303.5
22.5°	1368.4	1369.4	1369.4	1368.4	1365.3	1366.3	1364.3	1361.3	1362.3	1358.2	1358.2
25°	1428.1	1430.1	1432.2	1433.2	1431.1	1432.2	1430.1	1428.1	1427.1	1428.1	1427.1
27.5°	1510.2	1512.2	1518.3	1513.2	1518.3	1519.3	1516.2	1512.2	1515.2	1520.3	1517.2
30°	1618.5	1616.5	1624.6	1625.6	1624.6	1625.6	1623.6	1620.6	1622.6	1631.7	1626.6
32.5°	1740.1	1744.1	1746.1	1748.2	1751.2	1755.3	1752.2	1749.2	1754.2	1751.2	1758.3
35°	1886.9	1896.0	1899.1	1896.0	1898.1	1905.2	1904.1	1905.2	1915.3	1905.2	1918.3
37.5°	2072.3	2081.4	2088.5	2084.4	2089.5	2089.5	2097.6	2119.9	2105.7	2123.9	2138.1
40°	2341.7	2355.9	2356.9	2355.9	2360.9	2367.0	2375.1	2399.4	2383.2	2402.5	2415.6
42.5°	2619.2	2636.4	2642.5	2632.4	2643.5	2656.7	2657.7	2679.0	2680.0	2683.0	2690.1
45°	2932.2	2947.4	2959.5	2954.5	2955.5	2972.7	2968.6	2988.9	2973.7	2973.7	2977.8
47.5°	3265.4	3279.6	3287.7	3295.8	3285.7	3300.9	3307.9	3303.9	3285.7	3281.6	3257.3
50°	3569.3	3581.4	3593.6	3615.9	3614.8	3621.9	3627.0	3608.8	3604.7	3582.4	3555.1
52.5°	3891.3	3922.7	3950.1	3996.7	4003.8	4028.1	4019.0	3988.6	3983.5	3947.1	3910.6
55°	4340.0	4430.2	4469.7	4541.6	4590.2	4589.2	4568.9	4563.9	4525.4	4452.5	4408.9
57.5°	5120.9	5261.7	5329.6	5422.8	5438.0	5428.8	5402.5	5355.9	5289.1	5166.5	5087.5
60°	6248.2	6335.3	6414.3	6436.6	6447.8	6430.5	6338.4	6235.1	6104.4	5935.3	5794.5
62.5°	7100.0	7189.2	7247.9	7238.8	7168.9	7080.8	6946.1	6772.9	6589.6	6400.2	6189.5
65°	7533.5	7571.0	7561.9	7491.0	7371.5	7217.5	7021.0	6807.3	6591.6	6367.8	6149.0
67°	7510.2	7511.3	7449.5	7311.7	7158.8	6965.3	6725.3	6492.3	6239.1	6004.1	5743.8
67.5°	7468.7	7464.7	7378.6	7227.7	7062.6	6863.0	6613.9	6372.8	6110.5	5873.5	5604.1
70°	6998.8	6942.0	6747.6	6506.5	6276.6	6007.2	5745.9	5469.4	5173.6	4970.0	4660.1
72.5°	5750.9	5559.5	5224.3	4972.1	4725.9	4373.5	4210.4	3867.0	3659.4	3529.8	3295.8
75°	3330.2	3170.2	2910.9	2674.9	2555.4	2346.8	2247.5	1995.3	1942.6	1940.6	1859.6
77.5°	1271.1	1109.1	941.9	758.6	645.2	512.5	451.7	404.1	367.7	393.0	356.5
80°	953.1	783.9	612.8	445.7	318.0	235.0	201.6	186.4	177.2	170.2	165.1
82.5°	710.0	560.1	434.5	283.6	198.5	149.9	129.6	121.5	117.5	110.4	104.3
85°	240.0	192.4	151.9	105.3	83.1	67.9	62.8	60.8	57.7	52.7	49.6
87.5°	13.2	12.2	13.2	10.1	12.2	10.1	11.1	11.1	11.1	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°	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8	1007.8
2.5°	1011.8	1011.8	1011.8	1009.8	1006.8	1000.7	994.6	989.5	984.5	981.4	979.4
5°	1027.0	1025.0	1024.0	1023.0	1015.9	1003.7	992.6	982.5	972.3	964.2	961.2
7.5°	1054.4	1050.3	1049.3	1046.3	1037.2	1018.9	1002.7	986.5	972.3	961.2	956.1
10°	1095.9	1095.9	1089.8	1085.8	1075.6	1051.3	1028.0	1006.8	987.5	975.4	972.3
12.5°	1148.6	1148.6	1143.5	1140.5	1128.3	1096.9	1068.6	1043.2	1025.0	1012.8	1011.8
15°	1203.3	1202.2	1198.2	1194.1	1181.0	1147.6	1119.2	1096.9	1081.7	1067.5	1063.5
17.5°	1251.9	1251.9	1246.8	1242.8	1229.6	1201.2	1175.9	1159.7	1142.5	1113.1	1090.8
20°	1300.5	1301.5	1297.5	1293.4	1282.3	1258.0	1246.8	1230.6	1192.1	1128.3	1075.6
22.5°	1354.2	1358.2	1353.2	1349.1	1340.0	1329.9	1325.8	1287.3	1206.3	1104.0	1027.0
25°	1423.0	1430.1	1424.1	1422.0	1417.0	1420.0	1407.9	1318.7	1186.0	1051.3	955.1
27.5°	1517.2	1517.2	1518.3	1518.3	1516.2	1527.4	1482.8	1319.7	1141.5	983.5	869.0
30°	1627.6	1633.7	1631.7	1631.7	1639.8	1646.9	1524.3	1297.5	1084.8	899.4	763.7
32.5°	1760.3	1765.4	1767.4	1758.3	1790.7	1754.2	1539.5	1256.9	1014.9	795.1	638.1
35°	1920.4	1927.4	1932.5	1933.5	1954.8	1847.4	1531.4	1197.2	914.6	664.4	500.3
37.5°	2129.0	2143.2	2154.3	2159.4	2160.4	1926.4	1509.1	1118.2	783.9	518.6	372.7
40°	2406.5	2421.7	2418.7	2428.8	2371.1	1973.0	1458.5	1003.7	621.9	380.8	287.6
42.5°	2673.9	2675.9	2680.0	2670.9	2553.4	1997.3	1387.6	864.0	465.9	284.6	246.1
45°	2972.7	2955.5	2936.2	2922.1	2721.5	2006.4	1290.4	693.8	329.2	239.0	227.9
47.5°	3253.3	3230.0	3190.5	3149.9	2871.4	1992.3	1165.8	519.6	250.2	218.8	215.7
50°	3528.7	3485.2	3429.5	3382.9	3015.2	1971.0	1028.0	374.8	218.8	208.6	205.6
52.5°	3870.1	3797.2	3724.2	3663.5	3202.6	1937.6	883.2	284.6	205.6	200.5	196.5
55°	4338.0	4236.7	4119.2	4034.2	3456.8	1886.9	731.3	241.1	199.5	195.5	189.4
57.5°	4986.2	4834.3	4701.6	4562.9	3804.2	1835.3	600.6	223.8	198.5	192.4	184.3
60°	5648.6	5466.3	5297.2	5098.7	4158.7	1783.6	509.5	221.8	201.6	192.4	180.3
62.5°	5993.0	5804.6	5601.0	5399.5	4311.7	1662.1	446.7	224.9	208.6	195.5	180.3
65°	5914.0	5684.1	5477.5	5271.9	4134.4	1432.2	377.8	228.9	222.8	207.6	183.3
67°	5517.0	5276.9	5078.4	4881.9	3739.4	1199.2	324.1	233.0	238.0	221.8	189.4
67.5°	5377.2	5137.1	4941.7	4750.2	3622.9	1150.6	310.9	235.0	241.1	225.9	191.4
70°	4458.5	4282.3	4074.7	3926.8	2933.2	851.8	255.2	239.0	259.3	249.2	200.5
72.5°	3208.7	3040.6	2884.6	2802.5	2160.4	595.6	214.7	235.0	270.4	262.3	204.6
75°	1705.6	1695.5	1638.8	1679.3	1337.0	388.9	189.4	219.8	258.3	240.0	190.4
77.5°	344.4	354.5	416.3	410.2	431.5	216.7	162.1	188.4	199.5	176.2	155.0
80°	160.0	157.0	154.0	156.0	152.9	138.8	131.7	147.9	138.8	113.4	103.3
82.5°	99.3	97.2	94.2	93.2	103.3	110.4	115.5	116.5	92.2	79.0	76.0
85°	47.6	47.6	46.6	48.6	60.8	90.1	97.2	86.1	61.8	56.7	53.7
87.5°	9.1	9.1	10.1	9.1	12.2	21.3	24.3	28.4	23.3	24.3	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°	1007.8	1007.8	1007.8
2.5°	977.4	975.4	975.4
5°	957.1	956.1	956.1
7.5°	952.1	953.1	952.1
10°	971.3	970.3	974.4
12.5°	1013.9	1016.9	1015.9
15°	1058.4	1060.4	1060.4
17.5°	1071.6	1064.5	1063.5
20°	1037.2	1024.0	1020.9
22.5°	972.3	948.0	949.0
25°	890.3	860.9	862.9
27.5°	795.1	763.7	762.7
30°	680.6	646.2	629.0
32.5°	542.9	501.4	501.4
35°	408.2	374.8	362.6
37.5°	309.9	290.7	284.6
40°	258.3	249.2	247.1
42.5°	235.0	231.9	230.9
45°	222.8	220.8	219.8
47.5°	211.7	210.7	209.7
50°	203.6	202.6	201.6
52.5°	196.5	194.5	193.5
55°	186.4	186.4	186.4
57.5°	180.3	180.3	179.3
60°	174.2	173.2	173.2
62.5°	169.1	167.1	168.1
65°	166.1	163.1	163.1
67°	164.1	158.0	158.0
67.5°	164.1	156.0	156.0
70°	161.0	147.9	145.8
72.5°	158.0	138.8	135.7
75°	149.9	131.7	128.6
77.5°	128.6	117.5	115.5
80°	99.3	86.1	88.1
82.5°	71.9	61.8	60.8
85°	51.7	44.6	44.6
87.5°	27.3	23.3	24.3
90°	0.0	0.0	0.0

(END OF REPORT)