

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: P181309

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181309
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
Description: ICON SITE SMALL LED LUMINAIRE
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (84) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11030.5 lumens
Efficiency: N/A
Efficacy: 113.5 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: B3 - U0 - G3

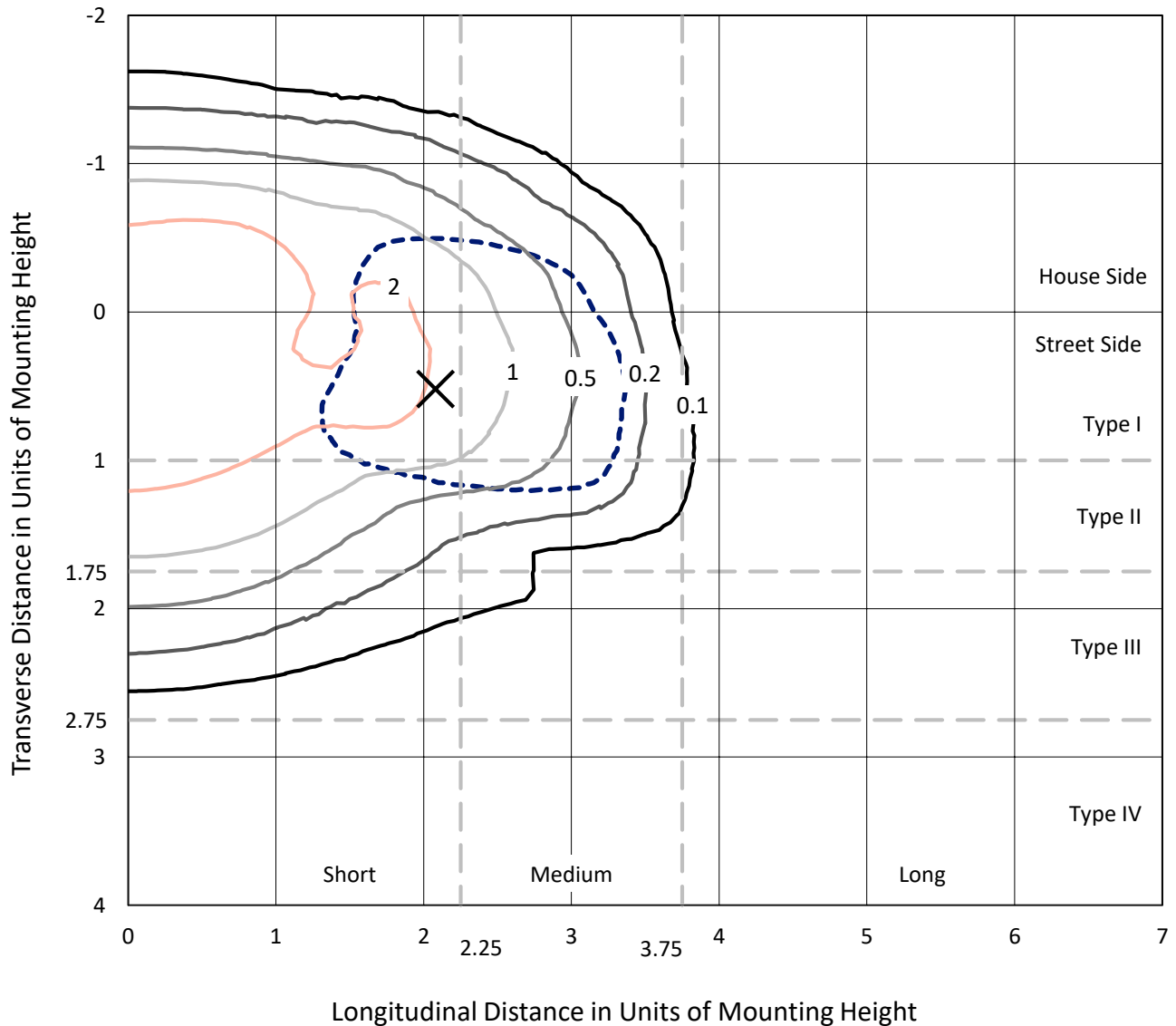
Input Watts (W): 97.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

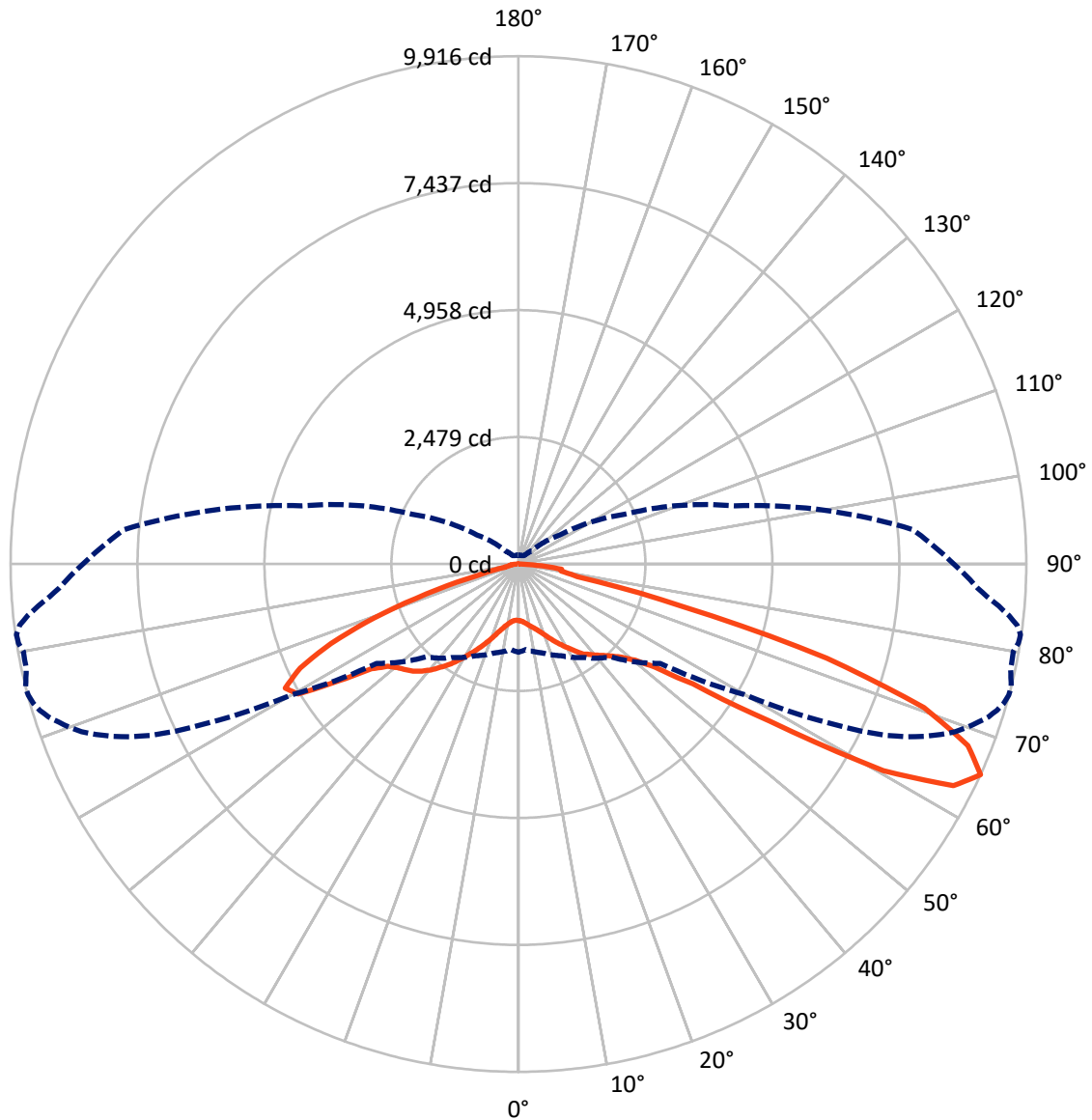
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.4 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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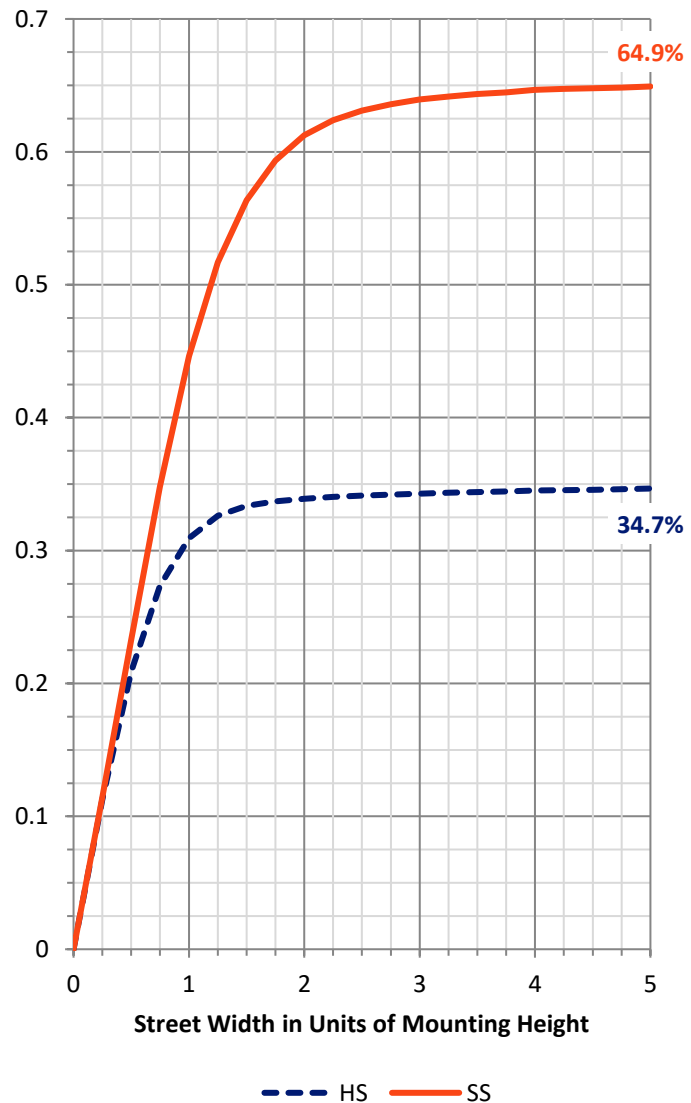
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3862.6	0.0	3862.6
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	7167.9	0.0	7167.9
	% Fixture	65.0	0.0	65.0
Total	Lumens	11030.5	0.0	11030.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	110.4	1.0
10°-20°	379.3	3.4
20°-30°	745.2	6.8
30°-40°	1238.3	11.2
40°-50°	1819.5	16.5
50°-60°	2519.1	22.8
60°-70°	3006.7	27.3
70°-80°	1063.3	9.6
80°-90°	148.6	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°	11030.5	100.0
0°-180°	11030.5	100.0



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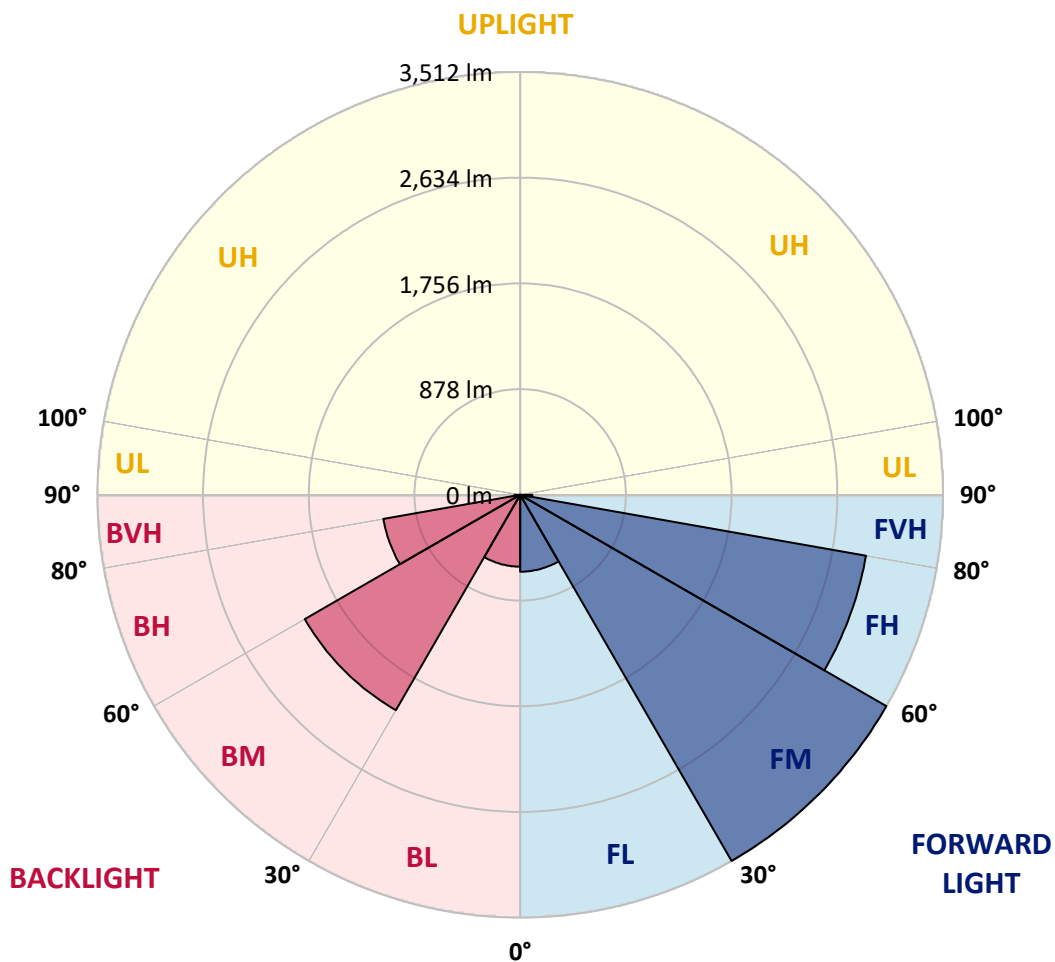
CATALOG NUMBER: ICS-E04-LED-E1-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	638.3	5.8			
FM (30°-60°)	3511.8	31.8			
FH (60°-80°)	2916.3	26.4			G2/5000
FVH (80°-90°)	101.6	0.9			G2/225
BL (0°-30°)	596.8	5.4	B2/1000		
BM (30°-60°)	2065.1	18.7	B2/2500		
BH (60°-80°)	1153.7	10.5	B3/2500		G3/2500
BVH (80°-90°)	47.0	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°	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9
2.5°	1150.9	1152.1	1149.7	1148.5	1144.9	1138.9	1134.1	1129.3	1129.3	1129.3	1125.7
5°	1201.3	1203.7	1198.9	1195.3	1184.5	1178.5	1170.1	1164.1	1161.7	1160.5	1156.9
7.5°	1264.9	1261.3	1254.1	1251.7	1243.3	1230.1	1214.5	1202.5	1202.5	1201.3	1202.5
10°	1328.5	1318.9	1315.3	1311.7	1298.5	1281.7	1263.7	1250.5	1249.3	1248.1	1244.5
12.5°	1392.1	1388.5	1384.9	1371.7	1358.5	1332.1	1311.7	1298.5	1297.3	1298.5	1293.7
15°	1476.1	1467.7	1464.1	1441.3	1412.5	1383.7	1358.5	1346.5	1342.9	1344.1	1340.5
17.5°	1540.9	1540.9	1532.5	1507.3	1470.1	1430.5	1404.1	1396.9	1395.7	1395.7	1396.9
20°	1592.5	1591.3	1582.9	1562.5	1518.1	1478.5	1465.3	1462.9	1461.7	1461.7	1465.3
22.5°	1621.3	1618.9	1615.3	1592.5	1557.7	1531.3	1532.5	1539.7	1542.1	1544.5	1549.3
25°	1635.7	1632.1	1630.9	1615.3	1590.1	1586.5	1608.1	1627.3	1632.1	1636.9	1642.9
27.5°	1659.7	1653.7	1656.1	1650.1	1644.1	1654.9	1699.3	1719.7	1723.3	1729.3	1732.9
30°	1725.7	1723.3	1732.9	1735.3	1740.1	1755.7	1796.5	1815.7	1824.1	1824.1	1840.9
32.5°	1851.7	1852.9	1855.3	1880.5	1888.9	1899.7	1921.3	1936.9	1938.1	1939.3	1954.9
35°	2020.9	2028.1	2048.5	2070.1	2090.5	2089.3	2076.1	2084.5	2078.5	2085.7	2086.9
37.5°	2234.5	2224.9	2254.9	2304.1	2335.3	2326.9	2268.1	2229.7	2240.5	2235.7	2232.1
40°	2398.9	2409.7	2467.3	2532.1	2556.1	2582.5	2505.7	2439.7	2430.1	2412.1	2401.3
42.5°	2625.7	2626.9	2673.7	2721.7	2791.4	2849.0	2799.8	2704.9	2676.1	2654.5	2607.7
45°	2835.8	2832.2	2870.6	2929.4	3012.2	3095.0	3113.0	3009.8	2999.0	2960.6	2899.4
47.5°	2976.2	2971.4	2997.8	3074.6	3209.0	3344.6	3419.0	3387.8	3367.4	3351.8	3255.8
50°	3071.0	3061.4	3091.4	3173.0	3323.0	3531.8	3726.2	3752.6	3744.2	3744.2	3683.0
52.5°	3141.8	3141.8	3163.4	3229.4	3381.8	3642.2	3990.2	4123.4	4134.2	4146.2	4142.6
55°	3102.2	3108.2	3162.2	3258.2	3419.0	3719.0	4208.6	4500.2	4560.2	4610.7	4668.3
57.5°	2966.6	2987.0	3059.0	3216.2	3428.6	3776.6	4451.0	5028.3	5197.5	5343.9	5571.9
60°	2768.6	2795.0	2899.4	3099.8	3357.8	3683.0	4536.2	5474.7	5743.5	6062.7	6658.0
62.5°	2428.9	2455.3	2557.3	2757.8	2978.6	3324.2	4183.4	5540.7	5970.3	6422.7	7322.8
65°	1720.9	1678.9	1796.5	1976.5	2229.7	2564.5	3380.6	5097.9	5715.9	6329.1	7440.4
67.5°	958.9	955.3	1027.3	1161.7	1404.1	1764.1	2329.3	3909.8	4478.6	5173.5	6538.0
70°	661.2	668.4	714.0	859.2	1059.7	1370.5	1659.7	2455.3	2864.6	3336.2	4677.9
72.5°	464.4	480.0	505.2	591.6	796.8	1154.5	1695.7	1467.7	1671.7	1993.3	2813.0
75°	272.4	283.2	301.2	343.2	453.6	771.6	1755.7	1290.1	1290.1	1365.7	1701.7
77.5°	168.0	168.0	178.8	195.6	241.2	378.0	1250.5	1449.7	1408.9	1365.7	1369.3
80°	86.4	92.4	108.0	116.4	134.4	172.8	561.6	1352.5	1483.3	1570.9	1509.7
82.5°	39.6	44.4	66.0	70.8	78.0	91.2	193.2	769.2	1030.9	1357.3	1695.7
85°	20.4	20.4	34.8	43.2	46.8	42.0	70.8	310.8	470.4	717.6	1123.3
87.5°	3.6	3.6	6.0	7.2	10.8	9.6	12.0	18.0	30.0	32.4	33.6
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9
2.5°	1124.5	1125.7	1124.5	1123.3	1120.9	1120.9	1120.9	1119.7	1119.7	1119.7	1118.5
5°	1156.9	1152.1	1153.3	1150.9	1149.7	1148.5	1149.7	1147.3	1144.9	1146.1	1144.9
7.5°	1197.7	1195.3	1190.5	1190.5	1189.3	1186.9	1186.9	1183.3	1182.1	1179.7	1178.5
10°	1243.3	1237.3	1239.7	1237.3	1238.5	1233.7	1231.3	1228.9	1226.5	1226.5	1227.7
12.5°	1290.1	1288.9	1285.3	1282.9	1282.9	1279.3	1280.5	1279.3	1275.7	1274.5	1270.9
15°	1338.1	1338.1	1334.5	1335.7	1334.5	1332.1	1329.7	1329.7	1327.3	1324.9	1326.1
17.5°	1394.5	1394.5	1394.5	1394.5	1395.7	1392.1	1393.3	1390.9	1388.5	1393.3	1393.3
20°	1467.7	1472.5	1472.5	1471.3	1477.3	1473.7	1472.5	1478.5	1472.5	1480.9	1479.7
22.5°	1551.7	1556.5	1556.5	1561.3	1562.5	1566.1	1568.5	1566.1	1570.9	1575.7	1575.7
25°	1645.3	1650.1	1653.7	1660.9	1664.5	1662.1	1663.3	1669.3	1671.7	1676.5	1681.3
27.5°	1743.7	1744.9	1749.7	1758.1	1764.1	1766.5	1767.7	1777.3	1778.5	1780.9	1785.7
30°	1839.7	1851.7	1849.3	1860.1	1863.7	1867.3	1874.5	1878.1	1886.5	1891.3	1891.3
32.5°	1952.5	1950.1	1959.7	1968.1	1974.1	1980.1	1986.1	1990.9	1995.7	1998.1	2010.1
35°	2092.9	2097.7	2097.7	2098.9	2113.3	2114.5	2119.3	2130.1	2133.7	2140.9	2145.7
37.5°	2232.1	2223.7	2222.5	2222.5	2217.7	2221.3	2222.5	2223.7	2228.5	2229.7	2234.5
40°	2388.1	2377.3	2367.7	2361.7	2352.1	2338.9	2336.5	2330.5	2334.1	2332.9	2334.1
42.5°	2601.7	2571.7	2548.9	2532.1	2512.9	2498.5	2487.7	2472.1	2461.3	2448.1	2445.7
45°	2874.2	2817.8	2779.4	2751.7	2724.1	2684.5	2661.7	2637.7	2616.1	2594.5	2576.5
47.5°	3231.8	3171.8	3110.6	3060.2	3017.0	2953.4	2888.6	2852.6	2810.6	2773.4	2746.9
50°	3653.0	3581.0	3552.2	3481.4	3427.4	3331.4	3251.0	3192.2	3108.2	3051.8	3002.6
52.5°	4083.8	4065.8	4050.2	3990.2	3926.6	3871.4	3800.6	3697.4	3612.2	3547.4	3446.6
55°	4670.7	4679.1	4673.1	4640.7	4617.9	4565.0	4536.2	4446.2	4407.8	4314.2	4208.6
57.5°	5658.3	5725.5	5810.7	5844.3	5889.9	5846.7	5897.1	5958.3	5805.9	5858.7	5763.9
60°	6919.6	7228.0	7411.6	7637.2	7784.8	7991.2	8028.4	8082.4	8066.8	8096.8	8158.0
62.5°	7690.0	8056.0	8407.7	8663.3	8936.9	9088.1	9270.5	9397.7	9529.7	9618.5	9593.3
65°	7916.8	8293.7	8612.9	8892.5	9137.3	9322.1	9491.3	9650.9	9772.1	9857.3	9907.7
67.5°	7084.0	7576.0	7912.0	8239.6	8555.3	8749.7	8891.3	9046.1	9223.7	9371.3	9400.1
70°	5330.7	6068.7	6545.2	6937.6	7308.4	7570.0	7768.0	7912.0	8050.0	8155.6	8270.8
72.5°	3333.8	3979.4	4524.2	5033.1	5426.7	5786.7	5953.5	6272.7	6230.7	6311.1	6397.5
75°	1998.1	2312.5	2612.5	2971.4	3177.8	3477.8	3531.8	3584.6	3557.0	3467.0	3534.2
77.5°	1388.5	1440.1	1437.7	1417.3	1395.7	1342.9	1274.5	1237.3	1212.1	1176.1	1190.5
80°	1396.9	1285.3	1114.9	937.3	774.0	666.0	622.8	622.8	667.2	730.8	794.4
82.5°	1669.3	1550.5	1382.5	1156.9	916.8	746.4	632.4	586.8	595.2	660.0	741.6
85°	1125.7	1152.1	1010.5	924.1	732.0	570.0	477.6	387.6	343.2	354.0	400.8
87.5°	40.8	49.2	18.0	24.0	16.8	14.4	14.4	15.6	10.8	13.2	12.0
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°	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9
2.5°	1117.3	1116.1	1116.1	1113.7	1113.7	1112.5	1112.5	1111.3	1110.1	1110.1	1108.9
5°	1143.7	1142.5	1140.1	1138.9	1136.5	1136.5	1135.3	1132.9	1132.9	1130.5	1129.3
7.5°	1180.9	1178.5	1176.1	1174.9	1173.7	1170.1	1170.1	1167.7	1167.7	1165.3	1164.1
10°	1225.3	1222.9	1220.5	1221.7	1218.1	1216.9	1214.5	1214.5	1210.9	1209.7	1209.7
12.5°	1273.3	1272.1	1272.1	1268.5	1267.3	1266.1	1261.3	1261.3	1261.3	1258.9	1260.1
15°	1324.9	1326.1	1322.5	1326.1	1324.9	1321.3	1321.3	1321.3	1316.5	1322.5	1317.7
17.5°	1394.5	1398.1	1395.7	1396.9	1394.5	1394.5	1395.7	1394.5	1396.9	1396.9	1404.1
20°	1480.9	1482.1	1488.1	1485.7	1485.7	1484.5	1486.9	1488.1	1492.9	1490.5	1495.3
22.5°	1575.7	1581.7	1582.9	1587.7	1587.7	1586.5	1588.9	1593.7	1596.1	1599.7	1598.5
25°	1683.7	1687.3	1692.1	1686.1	1695.7	1695.7	1698.1	1704.1	1705.3	1705.3	1713.7
27.5°	1784.5	1794.1	1795.3	1801.3	1797.7	1800.1	1808.5	1812.1	1816.9	1816.9	1819.3
30°	1898.5	1902.1	1904.5	1911.7	1910.5	1911.7	1912.9	1918.9	1918.9	1924.9	1930.9
32.5°	2016.1	2018.5	2020.9	2028.1	2030.5	2035.3	2032.9	2037.7	2043.7	2044.9	2048.5
35°	2156.5	2158.9	2161.3	2172.1	2173.3	2181.7	2184.1	2181.7	2191.3	2185.3	2191.3
37.5°	2238.1	2248.9	2251.3	2258.5	2256.1	2262.1	2265.7	2270.5	2272.9	2277.7	2287.3
40°	2337.7	2341.3	2348.5	2352.1	2356.9	2358.1	2362.9	2366.5	2370.1	2380.9	2391.7
42.5°	2439.7	2444.5	2448.1	2452.9	2458.9	2463.7	2467.3	2478.1	2480.5	2487.7	2508.1
45°	2563.3	2560.9	2562.1	2563.3	2565.7	2571.7	2582.5	2593.3	2600.5	2617.3	2634.1
47.5°	2716.9	2701.3	2695.3	2685.7	2688.1	2701.3	2703.7	2721.7	2736.1	2751.7	2772.2
50°	2949.8	2907.8	2882.6	2857.4	2855.0	2862.2	2871.8	2891.0	2907.8	2928.2	2957.0
52.5°	3341.0	3260.6	3210.2	3140.6	3121.4	3117.8	3110.6	3121.4	3126.2	3153.8	3207.8
55°	4133.0	3984.2	3888.2	3780.2	3679.4	3649.4	3591.8	3603.8	3591.8	3608.6	3689.0
57.5°	5786.7	5667.9	5574.3	5436.3	5263.5	5079.9	5034.3	4845.9	4883.1	4991.1	4921.5
60°	8188.0	8144.8	8077.6	8011.6	7775.2	7642.0	7424.8	7400.8	7248.4	7249.6	7150.0
62.5°	9532.1	9587.3	9546.5	9527.3	9514.1	9472.1	9364.1	9234.5	9040.1	8899.7	8693.3
65°	9916.1	9869.3	9824.9	9818.9	9815.3	9883.7	9899.3	9808.1	9631.7	9413.3	9175.7
67.5°	9468.5	9442.1	9444.5	9394.1	9425.3	9544.1	9626.9	9601.7	9439.7	9175.7	8873.3
70°	8402.9	8351.3	8404.1	8470.1	8516.9	8585.3	8668.1	8688.5	8540.9	8269.6	7961.2
72.5°	6291.9	6300.3	6350.7	6368.7	6557.2	6538.0	6612.4	6369.9	6263.1	6005.1	5846.7
75°	3311.0	3257.0	3397.4	3099.8	2977.4	3062.6	2823.8	2594.5	2642.5	2682.1	2396.5
77.5°	1170.1	1094.5	966.1	914.4	760.8	644.4	526.8	475.2	447.6	433.2	415.2
80°	840.0	864.0	837.6	775.2	658.8	528.0	416.4	328.8	282.0	256.8	240.0
82.5°	849.6	944.5	986.5	968.5	862.8	652.8	430.8	274.8	204.0	170.4	158.4
85°	456.0	499.2	480.0	404.4	363.6	217.2	148.8	99.6	84.0	76.8	70.8
87.5°	18.0	14.4	12.0	12.0	13.2	14.4	12.0	13.2	12.0	12.0	12.0
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°	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9	1102.9
2.5°	1106.5	1106.5	1106.5	1105.3	1102.9	1096.9	1090.9	1086.1	1082.5	1078.9	1074.1
5°	1128.1	1125.7	1125.7	1125.7	1116.1	1106.5	1098.1	1089.7	1082.5	1076.5	1071.7
7.5°	1164.1	1162.9	1158.1	1156.9	1149.7	1134.1	1124.5	1110.1	1101.7	1093.3	1090.9
10°	1207.3	1206.1	1204.9	1203.7	1194.1	1178.5	1166.5	1153.3	1141.3	1129.3	1117.3
12.5°	1257.7	1256.5	1255.3	1251.7	1248.1	1239.7	1226.5	1212.1	1197.7	1172.5	1159.3
15°	1320.1	1322.5	1320.1	1318.9	1316.5	1317.7	1309.3	1288.9	1266.1	1233.7	1206.1
17.5°	1402.9	1400.5	1399.3	1404.1	1402.9	1408.9	1406.5	1380.1	1345.3	1293.7	1245.7
20°	1494.1	1494.1	1498.9	1502.5	1513.3	1528.9	1521.7	1489.3	1425.7	1353.7	1291.3
22.5°	1603.3	1605.7	1610.5	1608.1	1624.9	1650.1	1652.5	1606.9	1524.1	1424.5	1336.9
25°	1717.3	1719.7	1714.9	1722.1	1749.7	1785.7	1792.9	1728.1	1618.9	1489.3	1375.3
27.5°	1825.3	1827.7	1827.7	1837.3	1863.7	1924.9	1932.1	1860.1	1714.9	1545.7	1402.9
30°	1930.9	1940.5	1942.9	1945.3	1984.9	2070.1	2085.7	1981.3	1798.9	1587.7	1422.1
32.5°	2064.1	2067.7	2072.5	2078.5	2124.1	2228.5	2228.5	2085.7	1852.9	1614.1	1425.7
35°	2206.9	2208.1	2218.9	2220.1	2284.9	2389.3	2368.9	2172.1	1891.3	1608.1	1399.3
37.5°	2293.3	2298.1	2308.9	2323.3	2391.7	2539.3	2492.5	2246.5	1898.5	1568.5	1339.3
40°	2400.1	2409.7	2420.5	2434.9	2536.9	2691.7	2596.9	2293.3	1868.5	1490.5	1249.3
42.5°	2515.3	2528.5	2545.3	2571.7	2692.9	2826.2	2676.1	2300.5	1800.1	1402.9	1142.5
45°	2644.9	2668.9	2688.1	2719.3	2856.2	2942.6	2724.1	2258.5	1713.7	1287.7	1028.5
47.5°	2795.0	2814.2	2847.8	2881.4	3018.2	3021.8	2728.9	2176.9	1596.1	1172.5	907.2
50°	2979.8	2991.8	3042.2	3062.6	3191.0	3104.6	2694.1	2066.5	1472.5	1042.9	772.8
52.5°	3225.8	3242.6	3307.4	3338.6	3429.8	3217.4	2644.9	1946.5	1330.9	897.6	634.8
55°	3711.8	3785.0	3830.6	3884.6	3943.4	3473.0	2623.3	1818.1	1171.3	729.6	502.8
57.5°	5076.3	5052.3	5153.1	5275.5	5274.3	4057.4	2752.9	1707.7	982.9	558.0	386.4
60°	7109.2	7132.0	7080.4	7153.6	6920.8	4782.3	2930.6	1591.3	770.4	415.2	295.2
62.5°	8620.1	8488.1	8414.9	8328.5	7816.0	4861.5	2801.0	1352.5	560.4	291.6	226.8
65°	8977.7	8822.9	8665.7	8501.3	7728.4	4382.6	2298.1	992.5	362.4	200.4	180.0
67.5°	8624.9	8376.5	8176.0	8006.8	7081.6	3632.6	1680.1	609.6	207.6	162.0	153.6
70°	7710.4	7435.6	7111.6	6922.0	5963.1	2677.3	1076.5	328.8	159.6	144.0	140.4
72.5°	5643.9	5418.3	5064.3	4847.1	4281.8	1627.3	601.2	184.8	148.8	138.0	133.2
75°	2198.5	2080.9	1933.3	1945.3	1736.5	720.0	272.4	159.6	145.2	135.6	130.8
77.5°	378.0	368.4	340.8	340.8	387.6	262.8	181.2	160.8	144.0	133.2	124.8
80°	226.8	222.0	211.2	208.8	201.6	184.8	174.0	163.2	141.6	126.0	115.2
82.5°	148.8	142.8	139.2	138.0	150.0	162.0	163.2	162.0	134.4	109.2	93.6
85°	63.6	63.6	63.6	64.8	86.4	130.8	134.4	144.0	110.4	85.2	67.2
87.5°	10.8	13.2	13.2	14.4	15.6	28.8	36.0	46.8	37.2	36.0	32.4
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):

	165°	175°	180°
0°	1102.9	1102.9	1102.9
2.5°	1072.9	1070.5	1070.5
5°	1069.3	1066.9	1068.1
7.5°	1083.7	1078.9	1080.1
10°	1110.1	1105.3	1102.9
12.5°	1143.7	1137.7	1137.7
15°	1178.5	1164.1	1162.9
17.5°	1207.3	1189.3	1186.9
20°	1239.7	1215.7	1212.1
22.5°	1269.7	1237.3	1232.5
25°	1291.3	1251.7	1245.7
27.5°	1300.9	1254.1	1249.3
30°	1308.1	1255.3	1248.1
32.5°	1300.9	1244.5	1238.5
35°	1261.3	1200.1	1196.5
37.5°	1192.9	1124.5	1119.7
40°	1102.9	1030.9	1018.9
42.5°	987.7	920.5	907.2
45°	876.0	799.2	793.2
47.5°	756.0	682.8	686.4
50°	630.0	564.0	562.8
52.5°	510.0	452.4	448.8
55°	402.0	361.2	357.6
57.5°	318.0	296.4	292.8
60°	259.2	248.4	244.8
62.5°	208.8	205.2	204.0
65°	174.0	174.0	174.0
67.5°	151.2	152.4	152.4
70°	139.2	140.4	139.2
72.5°	134.4	138.0	138.0
75°	130.8	133.2	128.4
77.5°	128.4	129.6	121.2
80°	127.2	126.0	110.4
82.5°	110.4	106.8	93.6
85°	100.8	76.8	64.8
87.5°	51.6	36.0	27.6
90°	0.0	0.0	0.0

(END OF REPORT)