

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: P180511

Luminaire Tested: **ICM-F06-LED-E1-SL2-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180511
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: ICM-F06-LED-E1-SL2-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11880.6 lumens
Efficiency: N/A
Efficacy: 75.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U0 - G2

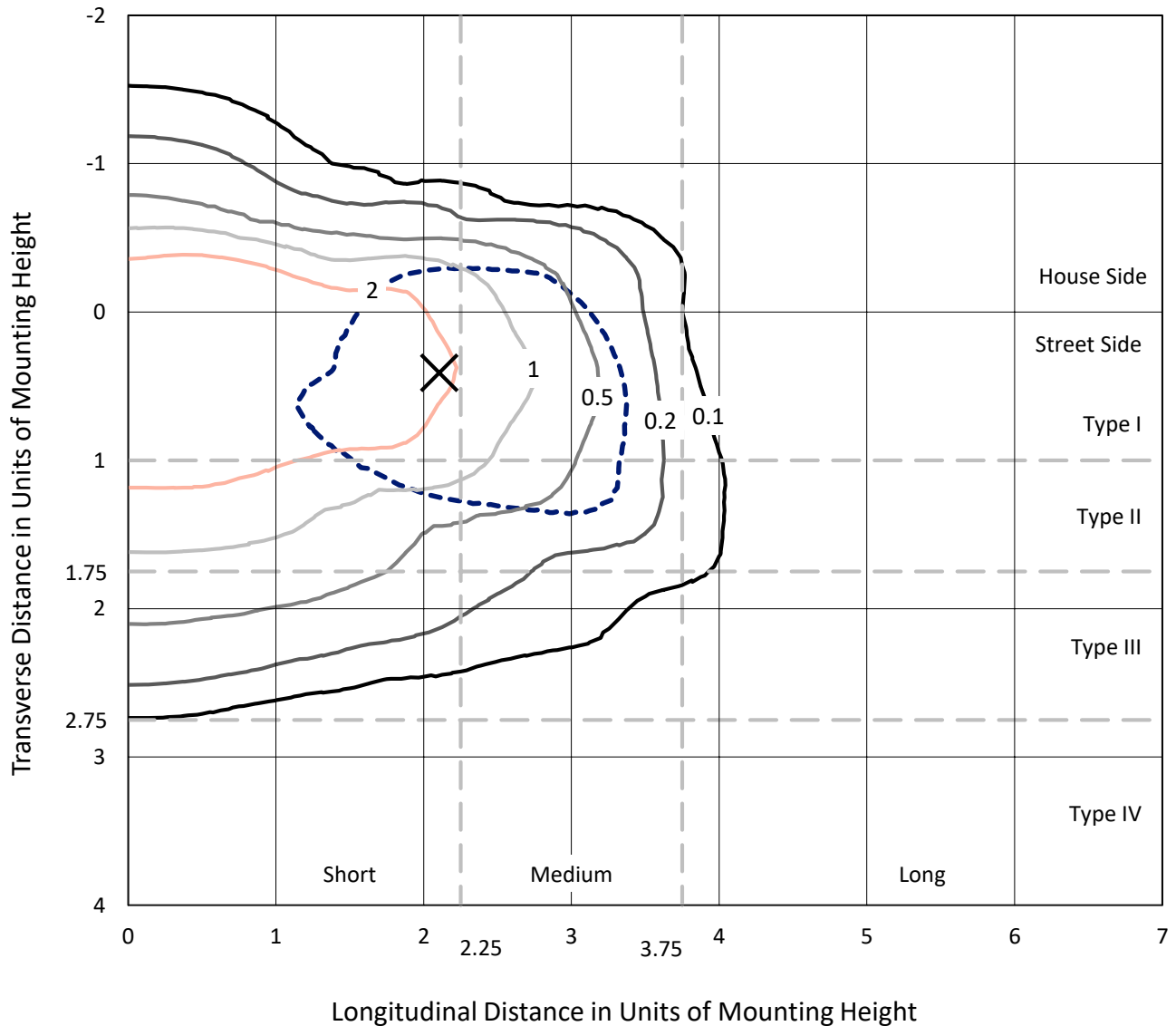
Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

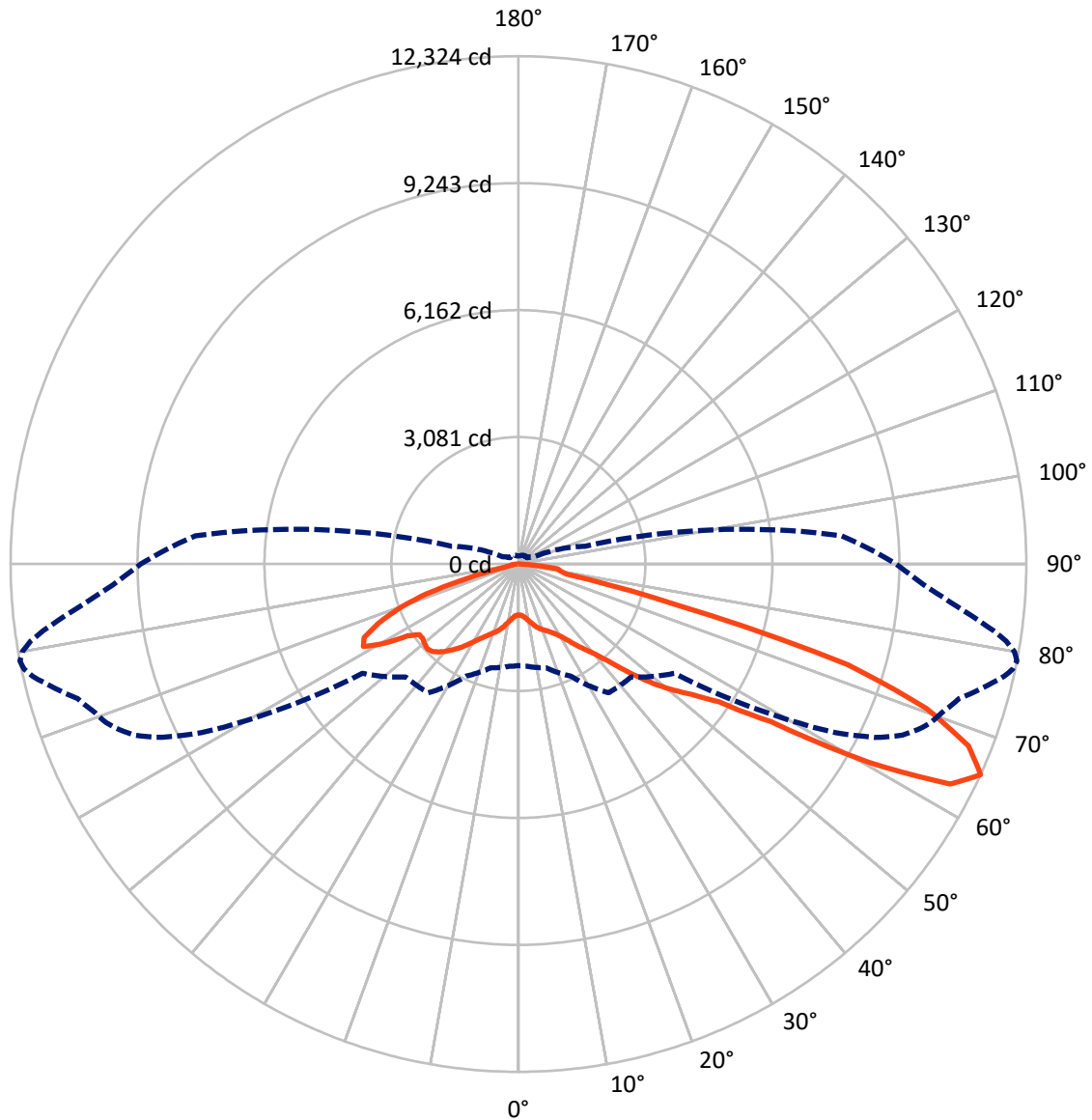
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.1 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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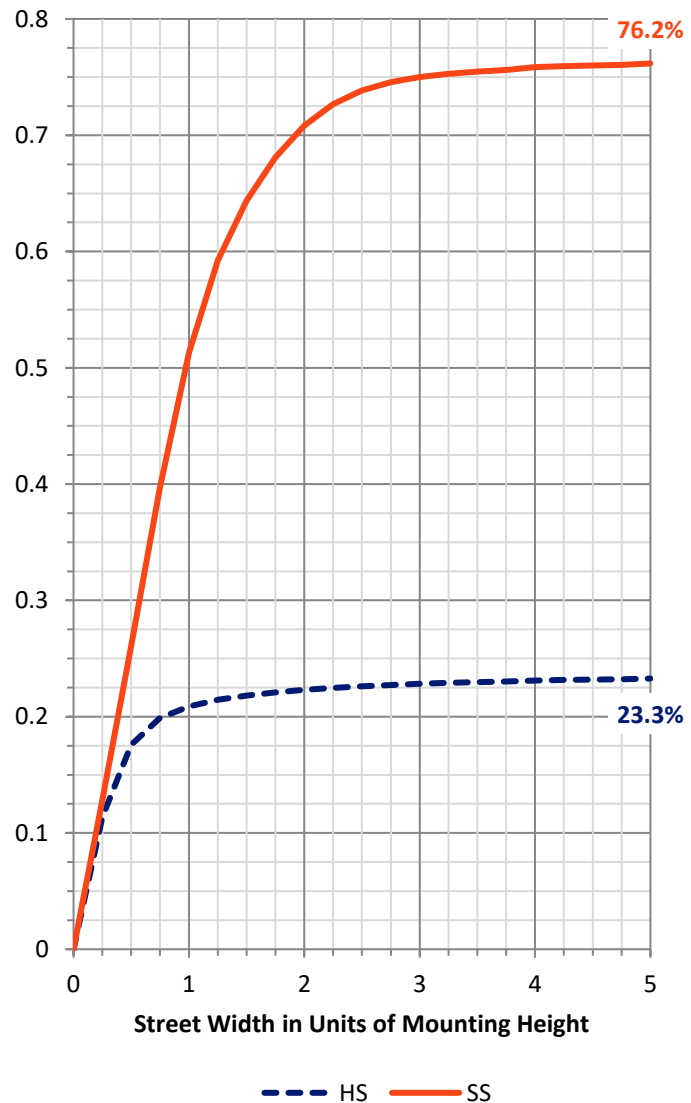
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2808.6	0.0	2808.6
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	9072.0	0.0	9072.0
	% Fixture	76.4	0.0	76.4
Total	Lumens	11880.6	0.0	11880.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.9	1.0
10°-20°	402.0	3.4
20°-30°	694.3	5.8
30°-40°	1149.2	9.7
40°-50°	1949.0	16.4
50°-60°	2589.6	21.8
60°-70°	3345.2	28.2
70°-80°	1403.0	11.8
80°-90°	225.4	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°	11880.6	100.0
0°-180°	11880.6	100.0



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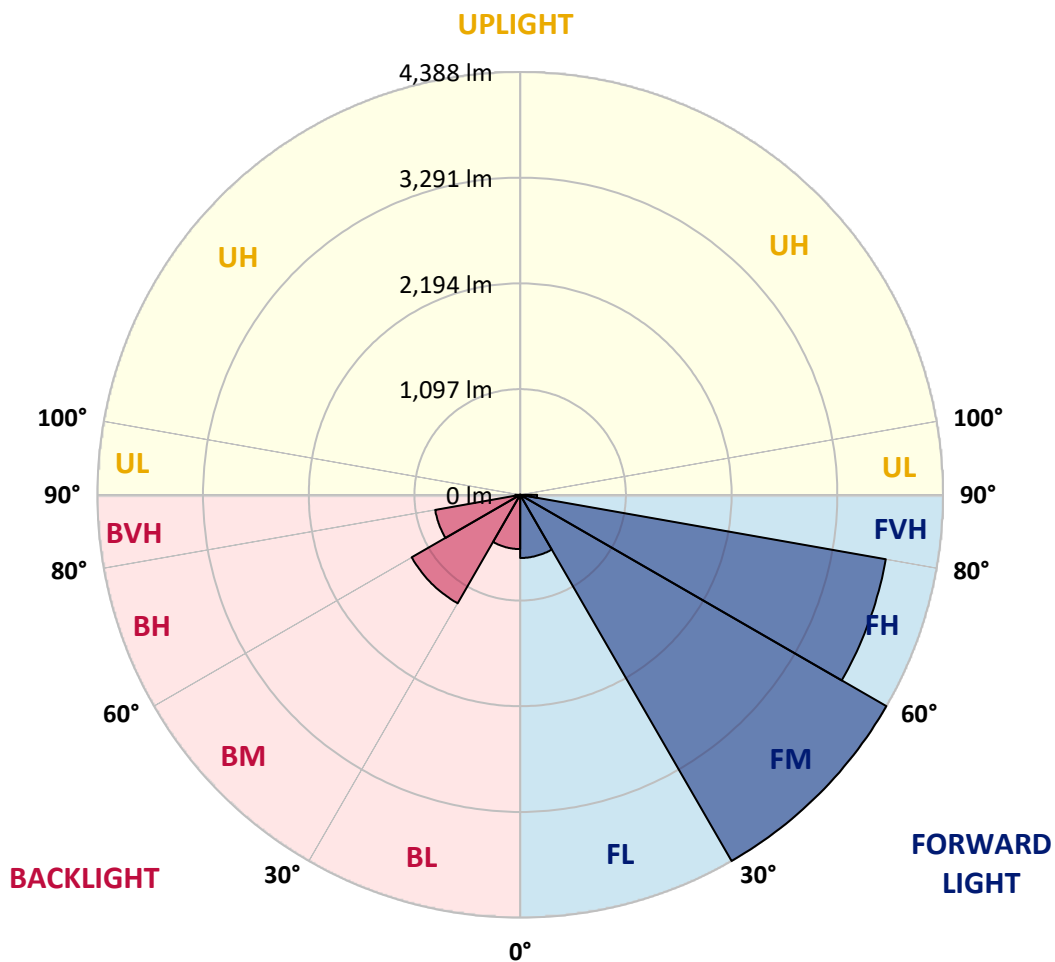
CATALOG NUMBER: ICM-F06-LED-E1-SL2-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	655.5	5.5			
FM (30°-60°)	4387.9	36.9			
FH (60°-80°)	3852.4	32.4			G2/5000
FVH (80°-90°)	176.2	1.5			G2/225
BL (0°-30°)	563.6	4.7	B2/1000		
BM (30°-60°)	1300.1	10.9	B2/2500		
BH (60°-80°)	895.7	7.5	B2/1000		G2/1000
BVH (80°-90°)	49.2	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°	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7
2.5°	1232.8	1236.7	1234.1	1236.7	1239.3	1240.6	1243.1	1241.8	1241.8	1243.1	1240.6
5°	1232.8	1232.8	1236.7	1243.1	1245.7	1253.5	1262.5	1261.2	1262.5	1261.2	1263.8
7.5°	1258.7	1257.4	1261.2	1269.0	1271.6	1283.3	1298.9	1301.4	1304.0	1304.0	1307.9
10°	1304.0	1302.7	1306.6	1310.5	1314.4	1323.4	1345.5	1354.6	1355.9	1357.2	1362.3
12.5°	1361.0	1359.8	1354.6	1354.6	1353.3	1370.1	1399.9	1416.8	1419.5	1424.6	1428.5
15°	1401.2	1397.4	1389.6	1384.4	1390.9	1418.1	1462.1	1481.6	1484.2	1488.1	1498.5
17.5°	1440.1	1436.3	1419.5	1406.4	1415.5	1459.5	1519.2	1539.9	1545.1	1549.0	1560.7
20°	1494.6	1492.0	1467.4	1436.3	1433.7	1490.7	1563.3	1590.5	1594.4	1599.5	1611.3
22.5°	1577.6	1565.9	1537.4	1479.1	1450.5	1508.8	1594.4	1632.0	1637.2	1642.3	1657.9
25°	1681.2	1676.1	1626.8	1537.4	1477.8	1527.0	1628.1	1674.8	1682.5	1689.0	1709.8
27.5°	1788.8	1781.0	1727.9	1611.3	1525.7	1563.3	1681.2	1734.4	1744.8	1755.2	1774.6
30°	1884.8	1882.2	1838.1	1711.1	1603.5	1632.0	1766.8	1831.6	1843.3	1856.3	1874.4
32.5°	2110.3	2111.6	2066.2	1936.6	1791.5	1756.5	1890.0	1987.2	1992.4	2007.9	2040.3
35°	2542.0	2547.2	2530.3	2427.9	2264.6	2120.7	2133.7	2229.6	2234.7	2247.7	2278.8
37.5°	2831.0	2841.4	2893.2	2925.7	2842.7	2776.6	2611.9	2574.3	2578.2	2570.5	2564.0
40°	2990.4	3006.1	3142.2	3310.6	3401.4	3402.7	3331.4	3165.5	3102.0	3083.8	3006.1
42.5°	3081.2	3107.2	3300.3	3588.0	3848.6	4027.5	4071.6	3887.5	3840.9	3757.9	3608.8
45°	3140.9	3171.9	3400.1	3794.2	4177.9	4482.4	4711.9	4630.3	4599.1	4548.6	4411.2
47.5°	3130.4	3155.1	3392.3	3864.1	4350.3	4783.2	5190.3	5274.5	5236.9	5223.9	5130.6
50°	2941.2	2963.3	3204.4	3690.4	4255.7	4897.2	5493.5	5732.0	5732.0	5756.7	5728.1
52.5°	2739.0	2757.1	2976.2	3413.0	3949.7	4785.8	5662.1	6057.4	6109.2	6152.0	6219.5
55°	2662.5	2684.6	2850.4	3223.8	3689.1	4466.9	5719.1	6301.2	6397.1	6469.6	6622.6
57.5°	2698.8	2720.9	2838.8	3121.4	3536.2	4141.5	5721.7	6629.1	6814.5	6963.5	7273.3
60°	2855.6	2876.4	2974.9	3216.0	3496.0	3953.6	5611.5	7151.5	7447.0	7727.0	8242.9
62.5°	2783.1	2809.0	2952.9	3372.9	3795.5	3811.0	5213.5	7555.9	8031.6	8445.2	9265.6
65°	2465.5	2492.7	2605.5	2998.3	3813.6	3873.2	4623.7	7563.7	8154.7	8713.4	9598.8
67.5°	1871.8	1882.2	1971.6	2286.6	3050.1	3941.9	4017.1	6667.9	7230.6	7854.0	8767.9
70°	956.7	974.8	1000.8	1262.5	1963.8	3257.5	3451.9	4914.1	5630.9	6275.2	7373.2
72.5°	331.8	338.3	364.3	482.2	956.7	2137.5	3021.6	3367.6	3800.7	4403.4	5675.0
75°	199.6	199.6	208.7	243.7	436.8	1113.5	2688.5	2750.6	2809.0	3011.2	3843.4
77.5°	158.1	160.7	160.7	167.3	242.4	571.6	2041.6	2557.5	2565.3	2584.8	2724.8
80°	112.7	118.0	128.4	133.5	156.8	313.7	1145.9	2245.1	2398.1	2471.9	2574.3
82.5°	84.3	89.4	108.9	115.3	121.9	175.0	514.6	1549.0	1827.7	1975.5	2335.8
85°	37.6	44.1	73.9	81.7	85.6	93.3	241.1	440.7	506.8	569.0	750.5
87.5°	6.5	6.5	11.6	16.8	24.7	23.3	53.1	75.2	76.5	89.4	99.8
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°	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7
2.5°	1240.6	1240.6	1240.6	1239.3	1240.6	1240.6	1240.6	1240.6	1241.8	1241.8	1241.8
5°	1267.7	1265.1	1266.4	1266.4	1266.4	1265.1	1267.7	1266.4	1267.7	1271.6	1270.3
7.5°	1307.9	1310.5	1311.8	1313.1	1313.1	1313.1	1314.4	1317.0	1317.0	1320.8	1319.6
10°	1367.5	1366.2	1367.5	1371.5	1375.4	1376.7	1380.5	1379.3	1381.8	1387.0	1392.2
12.5°	1431.1	1433.7	1437.6	1441.4	1447.9	1449.2	1453.1	1454.4	1462.1	1462.1	1467.4
15°	1502.3	1503.6	1511.5	1512.8	1520.5	1523.1	1529.6	1532.2	1541.2	1542.5	1547.7
17.5°	1567.2	1569.8	1573.7	1577.6	1586.6	1590.5	1595.7	1600.8	1608.7	1611.3	1620.3
20°	1619.0	1624.2	1625.5	1633.3	1641.0	1646.2	1651.5	1656.7	1664.4	1668.3	1677.4
22.5°	1665.7	1670.9	1674.8	1681.2	1686.4	1694.2	1696.8	1705.9	1713.7	1720.1	1727.9
25°	1716.3	1724.0	1727.9	1739.5	1743.5	1751.3	1757.7	1766.8	1777.1	1784.9	1795.4
27.5°	1787.5	1799.2	1804.4	1817.3	1826.4	1830.3	1840.7	1853.7	1862.7	1871.8	1882.2
30°	1886.1	1908.1	1912.0	1921.0	1937.9	1940.5	1953.5	1963.8	1978.1	1987.2	1996.2
32.5°	2039.0	2066.2	2068.8	2079.2	2093.5	2098.6	2109.0	2120.7	2142.7	2146.6	2160.9
35°	2273.6	2285.3	2295.6	2299.5	2311.3	2317.7	2325.5	2338.4	2360.5	2357.9	2373.4
37.5°	2554.9	2558.8	2560.1	2547.2	2549.8	2538.1	2552.3	2554.9	2562.7	2569.2	2584.8
40°	2956.8	2916.6	2911.4	2880.3	2849.1	2832.3	2825.9	2799.9	2806.4	2809.0	2822.0
42.5°	3543.9	3466.2	3401.4	3357.3	3280.9	3243.3	3192.7	3152.5	3121.4	3133.0	3138.3
45°	4288.0	4176.6	4072.9	3938.1	3838.3	3766.9	3677.5	3597.1	3560.9	3543.9	3564.7
47.5°	5030.8	4932.3	4810.4	4671.7	4513.6	4395.7	4246.5	4115.7	4024.9	3991.2	4009.3
50°	5672.4	5581.7	5489.7	5408.0	5223.9	5095.6	4892.1	4722.3	4579.7	4507.1	4487.7
52.5°	6205.2	6157.2	6107.9	6039.3	5891.5	5763.2	5601.2	5433.9	5244.7	5096.9	5046.4
55°	6681.0	6709.4	6684.8	6686.1	6627.8	6546.1	6408.7	6284.2	6152.0	5984.9	5914.8
57.5°	7374.5	7542.9	7576.6	7660.9	7702.4	7746.5	7785.3	7711.5	7677.7	7553.3	7554.6
60°	8467.2	8713.4	8927.3	9121.8	9281.3	9436.8	9600.1	9672.7	9753.1	9790.7	9918.9
62.5°	9629.9	9864.5	10183.4	10444.0	10590.5	10792.6	10970.2	11085.6	11227.0	11377.3	11573.0
65°	9917.6	10200.2	10401.2	10574.9	10720.1	10827.7	10924.9	11062.3	11180.3	11418.8	11649.5
67.5°	9180.1	9405.6	9589.7	9760.8	9873.6	9964.3	10051.2	10141.9	10344.2	10560.6	10792.6
70°	7880.0	8152.1	8456.8	8678.5	8734.2	8812.0	8894.9	9012.9	9114.0	9340.9	9517.2
72.5°	6330.9	6722.4	6980.3	7287.6	7353.7	7471.7	7518.3	7610.4	7628.5	7751.7	7798.3
75°	4412.5	4861.0	5120.2	5345.8	5389.9	5325.1	5350.9	5025.6	4942.6	4875.2	4820.8
77.5°	2912.7	3033.2	3074.7	3038.4	2864.8	2728.7	2583.5	2440.9	2456.4	2341.0	2138.8
80°	2590.0	2617.1	2579.6	2543.3	2443.5	2300.9	2170.0	2036.4	1970.3	1900.3	1796.7
82.5°	2519.9	2624.9	2636.6	2592.5	2513.4	2357.9	2199.7	2001.4	1832.9	1677.4	1519.2
85°	842.6	1025.3	1107.0	1183.4	1206.8	1234.1	1140.8	1013.7	860.7	758.3	593.7
87.5°	107.6	133.5	154.2	132.2	154.2	181.5	130.9	146.5	147.8	92.0	68.7
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°	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7
2.5°	1243.1	1241.8	1241.8	1241.8	1240.6	1241.8	1241.8	1241.8	1241.8	1241.8	1240.6
5°	1271.6	1271.6	1275.5	1276.8	1274.2	1272.9	1274.2	1275.5	1275.5	1274.2	1275.5
7.5°	1324.8	1326.1	1328.7	1332.6	1330.0	1331.3	1332.6	1331.3	1335.2	1336.5	1335.2
10°	1392.2	1394.8	1401.2	1402.5	1401.2	1406.4	1407.7	1405.1	1407.7	1407.7	1412.9
12.5°	1470.0	1472.6	1480.3	1482.9	1485.5	1486.8	1490.7	1492.0	1495.9	1498.5	1502.3
15°	1554.2	1556.8	1562.0	1571.1	1573.7	1576.3	1578.8	1586.6	1587.9	1593.1	1597.0
17.5°	1625.5	1629.4	1637.2	1643.6	1647.5	1654.1	1656.7	1665.7	1668.3	1676.1	1682.5
20°	1682.5	1689.0	1695.5	1703.3	1709.8	1717.5	1720.1	1729.2	1734.4	1738.2	1746.1
22.5°	1734.4	1742.2	1751.3	1760.3	1765.5	1775.9	1779.7	1783.6	1795.4	1800.5	1808.3
25°	1801.8	1809.6	1819.9	1831.6	1836.8	1849.8	1853.7	1860.1	1873.1	1878.2	1890.0
27.5°	1893.9	1904.2	1912.0	1923.6	1930.2	1939.2	1948.3	1956.0	1967.7	1975.5	1988.5
30°	2009.2	2016.9	2030.0	2039.0	2049.4	2062.3	2072.8	2080.5	2087.0	2098.6	2112.9
32.5°	2179.0	2180.3	2184.2	2206.2	2216.6	2227.0	2241.2	2247.7	2258.1	2269.8	2285.3
35°	2390.3	2402.0	2411.1	2421.4	2433.0	2444.8	2450.0	2469.4	2478.4	2494.0	2509.6
37.5°	2600.3	2601.6	2622.3	2628.9	2639.2	2650.8	2669.0	2688.5	2711.7	2727.4	2751.9
40°	2825.9	2836.2	2862.2	2875.1	2888.1	2916.6	2930.8	2962.0	3000.9	3022.9	3064.4
42.5°	3152.5	3168.0	3214.7	3235.5	3266.5	3313.2	3343.1	3385.8	3401.4	3454.5	3474.0
45°	3580.3	3628.2	3695.7	3739.7	3795.5	3846.0	3871.9	3891.4	3914.7	3956.2	3951.0
47.5°	4043.0	4105.2	4180.4	4271.2	4307.5	4367.1	4400.8	4438.4	4417.6	4407.3	4397.0
50°	4517.4	4590.1	4689.9	4771.6	4827.3	4863.6	4892.1	4886.9	4842.8	4819.5	4754.7
52.5°	5045.1	5087.8	5182.5	5252.4	5286.2	5293.9	5287.5	5248.6	5207.1	5133.1	5056.7
55°	5853.9	5834.5	5872.0	5904.5	5894.1	5930.4	5837.1	5800.8	5698.4	5602.5	5500.0
57.5°	7497.5	7523.5	7313.5	7218.8	7202.0	7235.8	7071.1	7050.4	6802.7	6771.7	6599.3
60°	9900.8	10027.9	9863.2	9771.2	9522.3	9440.7	9256.6	9180.1	8942.9	8751.0	8508.6
62.5°	11707.8	11823.1	11891.9	11761.0	11615.8	11401.9	11123.2	10814.7	10563.2	10269.0	10012.3
65°	11871.1	12104.4	12262.6	12323.5	12221.1	11986.5	11643.0	11254.1	10869.2	10499.7	10175.6
67.5°	11107.7	11316.3	11561.4	11780.4	11793.4	11640.4	11347.4	10952.1	10507.5	10051.2	9671.4
70°	9795.9	10057.6	10271.6	10502.3	10663.0	10574.9	10428.4	10065.5	9604.0	9248.8	8812.0
72.5°	7966.8	8077.0	8128.9	8355.7	8358.3	8197.5	8093.8	7892.9	7520.9	7269.4	6936.3
75°	4652.3	4409.9	4151.9	3927.7	3744.9	3668.4	3328.8	3271.7	3043.6	2902.3	2694.9
77.5°	1918.4	1702.0	1423.3	1191.3	961.9	858.1	707.7	641.7	556.1	518.5	493.9
80°	1644.9	1440.1	1230.1	1029.2	850.3	671.4	522.4	405.8	318.9	270.9	251.4
82.5°	1342.9	1219.8	1073.3	964.4	824.4	690.9	583.4	452.4	338.3	248.8	190.5
85°	484.8	398.0	320.2	294.2	234.6	193.1	162.0	138.7	114.0	90.7	80.4
87.5°	54.4	51.8	29.8	28.6	32.4	23.3	27.3	24.7	20.7	18.1	19.4
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7	1236.7
2.5°	1240.6	1240.6	1241.8	1241.8	1243.1	1244.4	1247.0	1245.7	1245.7	1247.0	1247.0
5°	1275.5	1279.4	1278.1	1278.1	1278.1	1279.4	1280.7	1275.5	1270.3	1265.1	1262.5
7.5°	1336.5	1339.1	1341.6	1339.1	1341.6	1340.3	1337.8	1323.4	1306.6	1285.9	1271.6
10°	1415.5	1415.5	1418.1	1416.8	1422.0	1418.1	1410.3	1378.0	1341.6	1297.6	1265.1
12.5°	1501.0	1510.1	1506.2	1507.5	1518.0	1507.5	1489.4	1441.4	1376.7	1305.3	1248.3
15°	1602.1	1606.1	1608.7	1604.8	1611.3	1602.1	1569.8	1493.3	1398.7	1298.9	1214.6
17.5°	1685.1	1686.4	1687.7	1690.3	1699.4	1689.0	1633.3	1529.6	1403.8	1269.0	1157.6
20°	1750.0	1756.5	1761.6	1761.6	1774.6	1759.0	1685.1	1547.7	1387.0	1219.8	1084.9
22.5°	1817.3	1822.5	1829.0	1830.3	1847.2	1831.6	1727.9	1543.8	1342.9	1149.8	1000.8
25°	1900.3	1905.5	1910.7	1917.1	1940.5	1918.4	1770.7	1528.3	1282.0	1066.8	910.0
27.5°	1996.2	2007.9	2011.8	2022.2	2049.4	2015.6	1807.0	1504.9	1214.6	970.9	814.1
30°	2124.6	2138.8	2144.0	2158.2	2195.8	2122.0	1827.7	1464.8	1129.0	873.7	711.6
32.5°	2296.9	2316.4	2332.0	2347.5	2390.3	2228.3	1830.3	1406.4	1029.2	764.7	613.1
35°	2522.5	2552.3	2564.0	2574.3	2614.5	2343.6	1818.6	1319.6	907.4	653.3	535.4
37.5°	2775.3	2805.1	2812.9	2818.1	2825.9	2442.2	1790.2	1187.4	770.0	556.1	473.1
40°	3086.4	3112.3	3122.7	3114.9	3073.4	2518.6	1726.6	1033.1	636.5	490.0	434.2
42.5°	3466.2	3505.0	3509.0	3474.0	3336.6	2561.4	1599.5	851.6	531.4	442.0	404.5
45°	3936.8	3934.2	3912.1	3887.5	3623.1	2544.6	1422.0	693.5	465.4	404.5	377.2
47.5°	4359.3	4315.3	4281.5	4209.0	3875.8	2446.1	1192.6	574.2	425.2	375.9	353.9
50°	4705.4	4625.1	4553.8	4474.7	4063.7	2271.1	964.4	487.4	387.5	351.3	331.8
52.5°	4978.9	4881.7	4798.7	4721.0	4245.2	2076.6	790.7	423.9	351.3	326.7	307.3
55°	5406.7	5309.5	5177.2	5091.8	4522.6	1897.7	678.0	373.3	316.3	300.7	281.3
57.5°	6489.1	6403.5	6245.3	6023.8	5235.6	1830.3	614.4	334.4	287.8	278.7	263.2
60°	8379.0	8240.3	8034.2	7808.7	6684.8	1875.7	563.9	307.3	268.3	260.6	248.8
62.5°	9804.9	9561.2	9327.9	9119.2	7843.7	1874.4	497.8	286.5	254.0	250.1	238.5
65°	9863.2	9615.7	9381.1	9162.0	7869.6	1668.3	420.0	268.3	251.4	250.1	230.7
67.5°	9339.6	9071.2	8844.4	8568.2	7285.0	1304.0	337.0	256.7	261.9	259.3	228.2
70°	8484.1	8134.0	7947.4	7675.1	6411.3	912.6	277.4	260.6	283.9	276.1	232.0
72.5°	6658.9	6394.5	6110.5	5921.3	5019.1	576.8	233.3	263.2	292.9	280.0	242.4
75°	2478.4	2549.8	2433.0	2391.6	2549.8	338.3	207.4	245.0	261.9	242.4	220.4
77.5°	500.4	478.3	453.7	448.5	579.4	208.7	190.5	212.6	200.9	177.6	178.9
80°	239.8	233.3	225.6	224.3	215.2	173.7	176.3	181.5	151.6	137.4	146.5
82.5°	159.4	150.3	147.8	142.6	145.2	155.5	167.3	155.5	116.7	108.9	132.2
85°	73.9	71.3	70.0	70.0	77.8	140.0	138.7	114.0	80.4	77.8	132.2
87.5°	18.1	18.1	19.4	18.1	20.7	41.5	36.3	35.0	29.8	33.7	62.2
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°	1236.7	1236.7	1236.7
2.5°	1245.7	1247.0	1245.7
5°	1257.4	1257.4	1257.4
7.5°	1257.4	1253.5	1252.2
10°	1239.3	1227.5	1227.5
12.5°	1208.1	1188.7	1186.1
15°	1149.8	1123.8	1120.0
17.5°	1075.9	1040.9	1034.4
20°	992.9	948.8	941.1
22.5°	902.2	851.6	847.7
25°	812.7	760.9	750.5
27.5°	712.9	662.4	657.2
30°	613.1	569.0	566.4
32.5°	528.8	501.7	496.5
35°	469.2	453.7	447.2
37.5°	430.3	418.7	417.4
40°	400.6	390.1	388.8
42.5°	375.9	366.9	365.6
45°	351.3	343.5	340.9
47.5°	326.7	318.9	317.6
50°	304.7	294.2	292.9
52.5°	283.9	273.5	270.9
55°	264.5	254.0	254.0
57.5°	247.6	237.2	235.9
60°	232.0	221.7	220.4
62.5°	220.4	207.4	206.1
65°	211.3	198.3	195.7
67.5°	206.1	190.5	186.7
70°	215.2	186.7	180.2
72.5°	216.5	182.8	173.7
75°	208.7	172.4	166.0
77.5°	182.8	154.2	147.8
80°	158.1	119.3	110.1
82.5°	150.3	97.2	84.3
85°	116.7	63.5	59.6
87.5°	66.1	35.0	28.6
90°	0.0	0.0	0.0

(END OF REPORT)