

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: P180502

Luminaire Tested: **ICM-F05-LED-E1-SL2-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180502
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-F05-LED-E1-SL2-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (35) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10714.1 lumens
Efficiency: N/A
Efficacy: 80.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U0 - G2

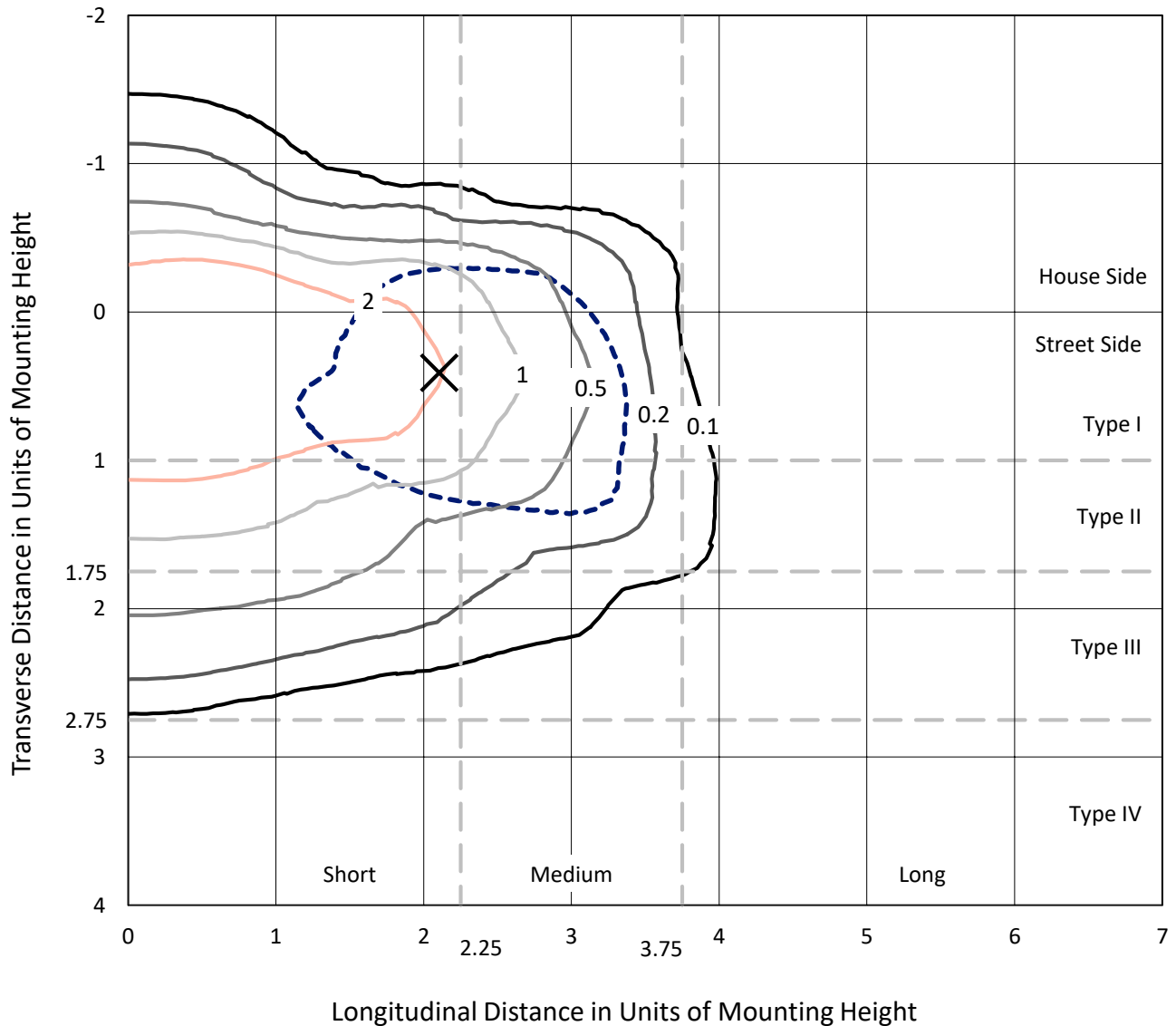
Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

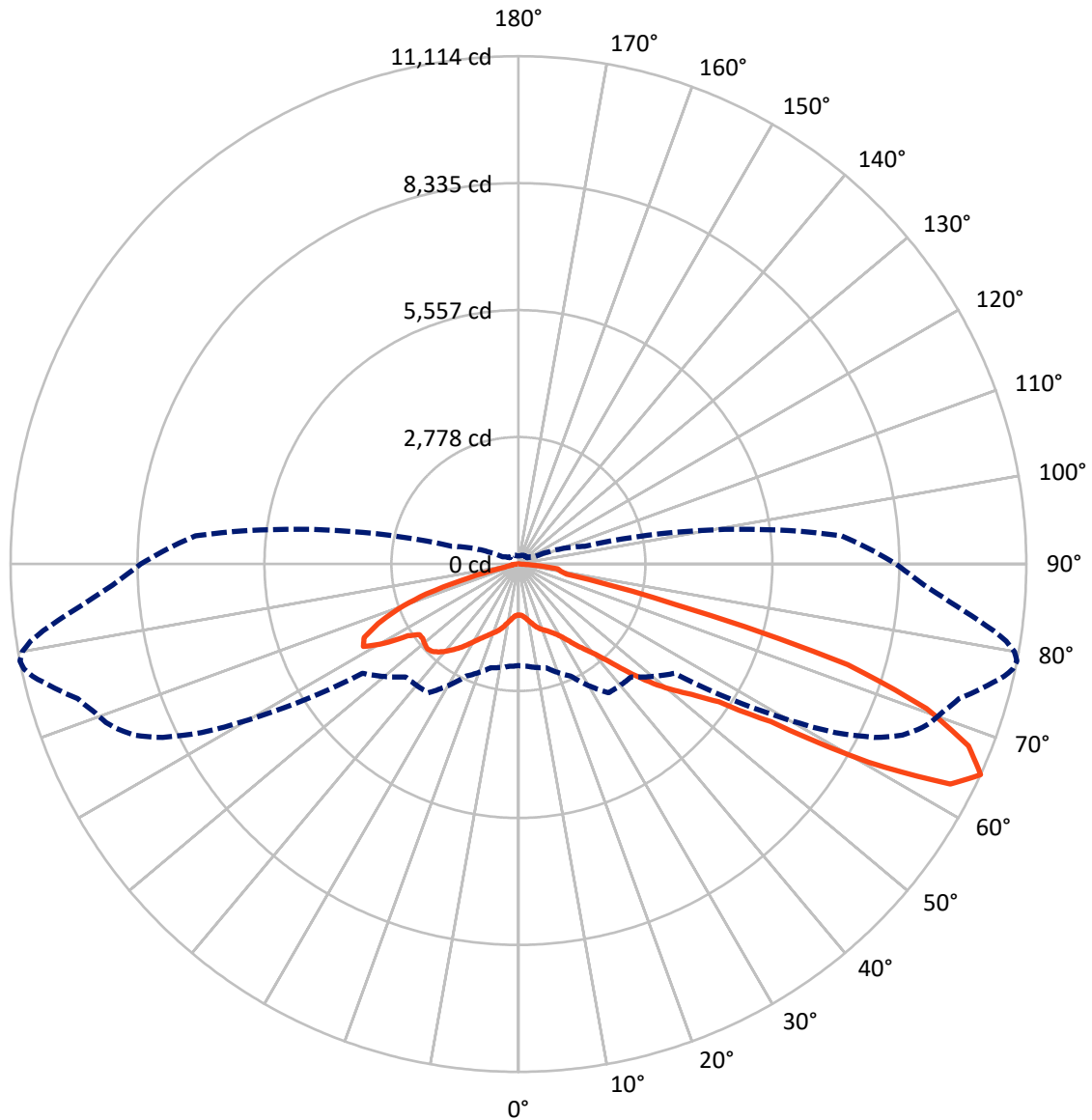
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.7 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	2532.8	0.0	2532.8
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	8181.3	0.0	8181.3
	% Fixture	76.4	0.0	76.4
Total	Lumens	10714.1	0.0	10714.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	110.9	1.0
10°-20°	362.5	3.4
20°-30°	626.1	5.8
30°-40°	1036.4	9.7
40°-50°	1757.7	16.4
50°-60°	2335.4	21.8
60°-70°	3016.8	28.2
70°-80°	1265.2	11.8
80°-90°	203.2	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°	10714.1	100.0
0°-180°	10714.1	100.0



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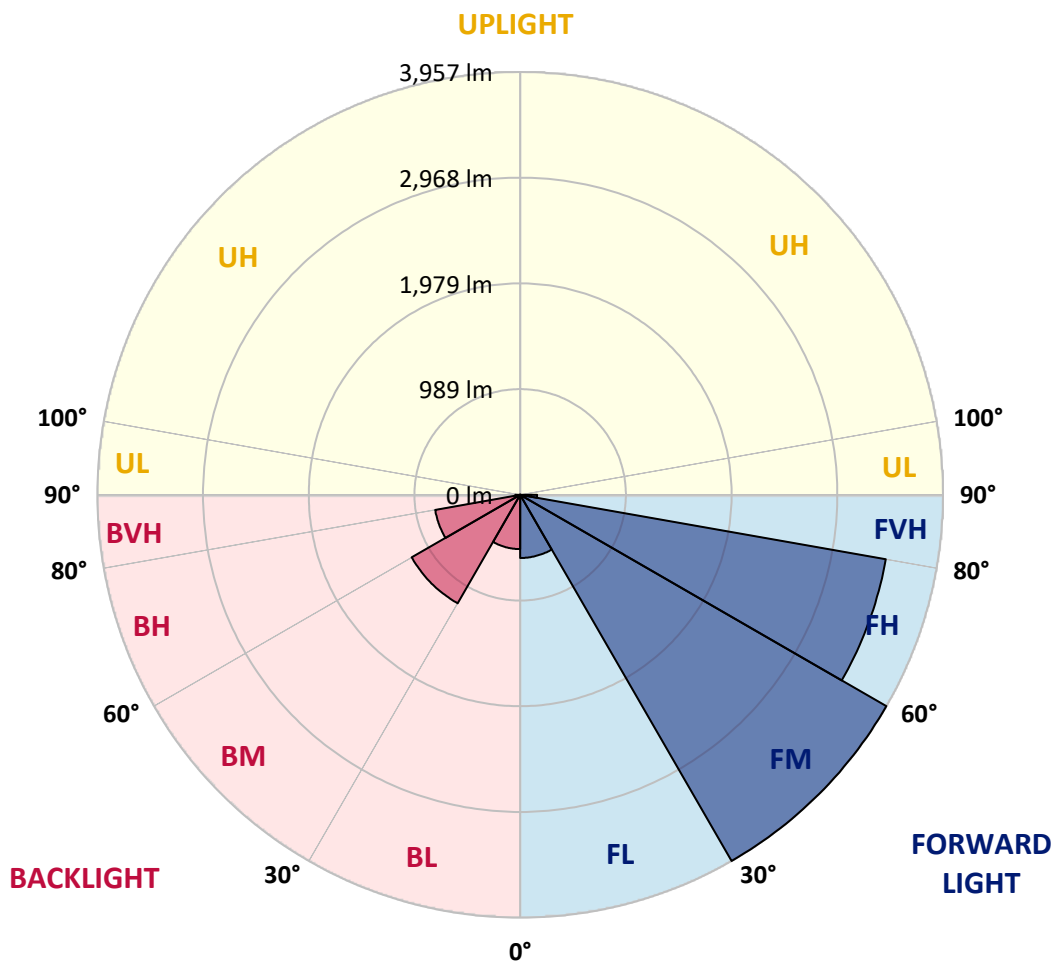
CATALOG NUMBER: ICM-F05-LED-E1-SL2-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	591.2	5.5			
FM (30°-60°)	3957.0	36.9			
FH (60°-80°)	3474.2	32.4			G2/5000
FVH (80°-90°)	158.9	1.5			G2/225
BL (0°-30°)	508.3	4.7	B2/1000		
BM (30°-60°)	1172.4	10.9	B2/2500		
BH (60°-80°)	807.8	7.5	B2/1000		G2/1000
BVH (80°-90°)	44.3	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°	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2
2.5°	1111.7	1115.2	1112.8	1115.2	1117.6	1118.7	1121.0	1119.9	1119.9	1121.0	1118.7
5°	1111.7	1111.7	1115.2	1121.0	1123.4	1130.4	1138.6	1137.4	1138.6	1137.4	1139.7
7.5°	1135.1	1134.0	1137.4	1144.5	1146.8	1157.3	1171.4	1173.7	1176.0	1176.0	1179.5
10°	1176.0	1174.8	1178.3	1181.9	1185.3	1193.5	1213.4	1221.6	1222.8	1223.9	1228.6
12.5°	1227.4	1226.2	1221.6	1221.6	1220.4	1235.6	1262.5	1277.7	1280.0	1284.8	1288.2
15°	1263.6	1260.2	1253.1	1248.5	1254.3	1278.9	1318.6	1336.2	1338.5	1342.0	1351.4
17.5°	1298.7	1295.3	1280.0	1268.4	1276.6	1316.3	1370.1	1388.8	1393.4	1396.9	1407.5
20°	1347.8	1345.5	1323.3	1295.3	1292.9	1344.4	1409.8	1434.3	1437.9	1442.5	1453.0
22.5°	1422.7	1412.1	1386.4	1333.8	1308.1	1360.7	1437.9	1471.7	1476.5	1481.1	1495.2
25°	1516.2	1511.5	1467.1	1386.4	1332.7	1377.0	1468.3	1510.3	1517.3	1523.2	1541.9
27.5°	1613.2	1606.1	1558.2	1453.0	1375.9	1409.8	1516.2	1564.1	1573.5	1582.8	1600.4
30°	1699.7	1697.4	1657.6	1543.1	1446.1	1471.7	1593.3	1651.8	1662.3	1674.0	1690.3
32.5°	1903.1	1904.3	1863.4	1746.4	1615.5	1584.0	1704.4	1792.1	1796.8	1810.8	1840.0
35°	2292.4	2297.0	2281.9	2189.5	2042.2	1912.5	1924.2	2010.6	2015.4	2027.0	2055.1
37.5°	2553.0	2562.4	2609.2	2638.4	2563.6	2504.0	2355.5	2321.6	2325.1	2318.1	2312.3
40°	2696.9	2710.9	2833.6	2985.6	3067.5	3068.6	3004.3	2854.7	2797.4	2781.0	2710.9
42.5°	2778.7	2802.1	2976.2	3235.7	3470.7	3632.0	3671.8	3505.8	3463.7	3388.9	3254.4
45°	2832.5	2860.5	3066.3	3421.6	3767.7	4042.4	4249.2	4175.7	4147.6	4102.0	3978.1
47.5°	2823.1	2845.3	3059.3	3484.8	3923.1	4313.6	4680.6	4756.6	4722.7	4711.0	4626.8
50°	2652.5	2672.3	2889.8	3328.1	3837.8	4416.4	4954.2	5169.2	5169.2	5191.5	5165.8
52.5°	2470.1	2486.4	2684.0	3078.0	3561.9	4315.9	5106.2	5462.7	5509.4	5548.0	5608.8
55°	2401.1	2420.9	2570.6	2907.3	3326.9	4028.3	5157.6	5682.5	5769.0	5834.5	5972.4
57.5°	2433.9	2453.7	2560.1	2814.9	3189.0	3734.9	5159.9	5978.2	6145.3	6279.9	6559.2
60°	2575.3	2594.0	2682.8	2900.3	3152.8	3565.4	5060.6	6449.3	6715.9	6968.3	7433.6
62.5°	2509.8	2533.2	2663.0	3041.7	3422.8	3436.9	4701.7	6814.0	7243.0	7616.0	8356.0
65°	2223.5	2247.9	2349.7	2703.8	3439.2	3493.0	4169.8	6821.1	7354.1	7857.9	8656.3
67.5°	1688.0	1697.4	1778.1	2062.1	2750.6	3554.9	3622.7	6013.2	6520.6	7082.9	7907.0
70°	862.7	879.1	902.4	1138.6	1771.0	2937.7	3113.0	4431.7	5078.1	5659.1	6649.2
72.5°	299.3	305.1	328.5	434.9	862.7	1927.6	2724.9	3037.0	3427.5	3971.1	5117.8
75°	180.0	180.0	188.2	219.8	394.0	1004.2	2424.5	2480.6	2533.2	2715.6	3466.1
77.5°	142.6	144.9	144.9	150.8	218.6	515.5	1841.1	2306.4	2313.4	2331.0	2457.2
80°	101.7	106.4	115.7	120.4	141.5	282.9	1033.4	2024.7	2162.6	2229.2	2321.6
82.5°	76.0	80.7	98.2	104.0	109.9	157.8	464.1	1396.9	1648.3	1781.5	2106.5
85°	33.9	39.7	66.6	73.7	77.1	84.2	217.4	397.5	457.1	513.2	676.8
87.5°	5.9	5.9	10.5	15.2	22.2	21.0	47.9	67.8	68.9	80.7	90.0
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°	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2
2.5°	1118.7	1118.7	1118.7	1117.6	1118.7	1118.7	1118.7	1118.7	1119.9	1119.9	1119.9
5°	1143.3	1140.9	1142.1	1142.1	1142.1	1140.9	1143.3	1142.1	1143.3	1146.8	1145.6
7.5°	1179.5	1181.9	1183.0	1184.2	1184.2	1184.2	1185.3	1187.7	1187.7	1191.2	1190.1
10°	1233.3	1232.1	1233.3	1236.8	1240.3	1241.5	1244.9	1243.8	1246.1	1250.8	1255.4
12.5°	1290.5	1292.9	1296.4	1299.9	1305.8	1306.9	1310.4	1311.6	1318.6	1318.6	1323.3
15°	1354.9	1356.0	1363.1	1364.2	1371.3	1373.6	1379.5	1381.8	1390.0	1391.1	1395.7
17.5°	1413.3	1415.6	1419.2	1422.7	1430.8	1434.3	1439.0	1443.7	1450.7	1453.0	1461.2
20°	1460.1	1464.8	1465.9	1472.9	1479.9	1484.7	1489.3	1494.0	1500.9	1504.5	1512.7
22.5°	1502.1	1506.8	1510.3	1516.2	1520.8	1527.8	1530.2	1538.4	1545.4	1551.3	1558.2
25°	1547.7	1554.8	1558.2	1568.8	1572.3	1579.3	1585.1	1593.3	1602.7	1609.7	1619.1
27.5°	1612.0	1622.5	1627.3	1638.9	1647.1	1650.6	1660.0	1671.6	1679.8	1688.0	1697.4
30°	1700.8	1720.8	1724.3	1732.5	1747.6	1750.0	1761.7	1771.0	1783.9	1792.1	1800.2
32.5°	1838.8	1863.4	1865.7	1875.1	1887.9	1892.6	1902.0	1912.5	1932.4	1935.8	1948.7
35°	2050.4	2060.9	2070.2	2073.8	2084.3	2090.2	2097.1	2108.9	2128.8	2126.4	2140.4
37.5°	2304.1	2307.5	2308.8	2297.0	2299.4	2288.9	2301.8	2304.1	2311.1	2316.9	2331.0
40°	2666.4	2630.2	2625.5	2597.5	2569.4	2554.2	2548.4	2525.0	2530.9	2533.2	2544.9
42.5°	3196.0	3125.9	3067.5	3027.6	2958.7	2924.9	2879.2	2843.0	2814.9	2825.4	2830.2
45°	3867.0	3766.4	3673.0	3551.4	3461.4	3397.0	3316.4	3243.9	3211.2	3196.0	3214.7
47.5°	4536.9	4448.0	4338.1	4213.0	4070.4	3964.0	3829.6	3711.6	3629.7	3599.3	3615.7
50°	5115.5	5033.7	4950.6	4877.1	4711.0	4595.3	4411.7	4258.6	4130.1	4064.6	4047.0
52.5°	5595.9	5552.7	5508.3	5446.4	5313.1	5197.3	5051.2	4900.4	4729.7	4596.5	4550.9
55°	6025.0	6050.7	6028.5	6029.6	5977.1	5903.4	5779.5	5667.3	5548.0	5397.2	5334.1
57.5°	6650.4	6802.4	6832.8	6908.7	6946.1	6985.9	7021.0	6954.3	6923.9	6811.7	6812.9
60°	7635.9	7857.9	8050.8	8226.2	8370.0	8510.3	8657.5	8723.0	8795.5	8829.4	8945.1
62.5°	8684.4	8896.1	9183.6	9418.6	9550.7	9733.0	9893.2	9997.2	10124.6	10260.2	10436.7
65°	8944.0	9198.8	9380.0	9536.6	9667.5	9764.5	9852.2	9976.2	10082.6	10297.6	10505.7
67.5°	8278.7	8482.2	8648.1	8802.5	8904.1	8986.0	9064.3	9146.2	9328.5	9523.8	9733.0
70°	7106.3	7351.8	7626.5	7826.4	7876.6	7946.7	8021.6	8128.0	8219.1	8423.8	8582.8
72.5°	5709.3	6062.4	6295.0	6572.0	6631.7	6738.1	6780.1	6863.1	6879.5	6990.6	7032.6
75°	3979.3	4383.7	4617.5	4820.9	4860.7	4802.2	4825.6	4532.2	4457.3	4396.6	4347.5
77.5°	2626.7	2735.5	2772.9	2740.1	2583.5	2460.8	2329.8	2201.2	2215.3	2111.2	1928.8
80°	2335.6	2360.2	2326.2	2293.6	2203.5	2075.0	1956.8	1836.5	1776.8	1713.8	1620.2
82.5°	2272.5	2367.2	2377.7	2338.0	2266.7	2126.4	1983.7	1804.9	1652.9	1512.7	1370.1
85°	759.8	924.7	998.3	1067.3	1088.3	1112.8	1028.8	914.1	776.2	683.8	535.4
87.5°	97.0	120.4	139.1	119.3	139.1	163.6	118.0	132.1	133.3	83.0	62.0
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°	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2
2.5°	1121.0	1119.9	1119.9	1119.9	1118.7	1119.9	1119.9	1119.9	1119.9	1119.9	1118.7
5°	1146.8	1146.8	1150.2	1151.4	1149.1	1147.9	1149.1	1150.2	1150.2	1149.1	1150.2
7.5°	1194.7	1195.9	1198.2	1201.7	1199.4	1200.6	1201.7	1200.6	1204.1	1205.2	1204.1
10°	1255.4	1257.9	1263.6	1264.8	1263.6	1268.4	1269.5	1267.2	1269.5	1269.5	1274.2
12.5°	1325.6	1328.0	1335.0	1337.3	1339.6	1340.8	1344.4	1345.5	1349.0	1351.4	1354.9
15°	1401.6	1403.9	1408.7	1416.8	1419.2	1421.5	1423.8	1430.8	1432.0	1436.7	1440.2
17.5°	1465.9	1469.4	1476.5	1482.2	1485.8	1491.6	1494.0	1502.1	1504.5	1511.5	1517.3
20°	1517.3	1523.2	1529.0	1536.0	1541.9	1548.9	1551.3	1559.5	1564.1	1567.6	1574.6
22.5°	1564.1	1571.1	1579.3	1587.5	1592.2	1601.5	1605.0	1608.6	1619.1	1623.7	1630.7
25°	1624.9	1631.9	1641.2	1651.8	1656.5	1668.1	1671.6	1677.5	1689.2	1693.9	1704.4
27.5°	1707.9	1717.2	1724.3	1734.8	1740.7	1748.8	1757.0	1764.0	1774.5	1781.5	1793.2
30°	1811.9	1819.0	1830.6	1838.8	1848.2	1859.8	1869.2	1876.2	1882.1	1892.6	1905.4
32.5°	1965.0	1966.2	1969.8	1989.6	1999.0	2008.3	2021.2	2027.0	2036.4	2046.9	2060.9
35°	2155.6	2166.2	2174.3	2183.6	2194.2	2204.8	2209.4	2226.9	2235.1	2249.1	2263.2
37.5°	2345.0	2346.2	2364.9	2370.7	2380.1	2390.6	2407.0	2424.5	2445.5	2459.5	2481.8
40°	2548.4	2557.8	2581.1	2592.9	2604.5	2630.2	2643.1	2671.2	2706.2	2726.1	2763.5
42.5°	2843.0	2857.0	2899.1	2917.8	2945.9	2987.9	3014.8	3053.4	3067.5	3115.4	3132.9
45°	3228.8	3272.0	3332.8	3372.6	3422.8	3468.4	3491.7	3509.3	3530.3	3567.7	3563.1
47.5°	3646.1	3702.2	3770.0	3851.8	3884.6	3938.3	3968.7	4002.6	3983.9	3974.5	3965.2
50°	4073.9	4139.4	4229.4	4303.0	4353.3	4386.1	4411.7	4407.1	4367.4	4346.3	4287.8
52.5°	4549.7	4588.3	4673.6	4736.8	4767.1	4774.2	4768.3	4733.2	4695.8	4629.2	4560.2
55°	5279.2	5261.6	5295.6	5324.8	5315.4	5348.1	5263.9	5231.2	5138.9	5052.4	4960.0
57.5°	6761.4	6784.8	6595.5	6510.1	6494.9	6525.3	6376.9	6358.2	6134.8	6106.8	5951.3
60°	8928.7	9043.3	8894.8	8811.9	8587.4	8513.7	8347.8	8278.7	8064.9	7891.9	7673.3
62.5°	10558.3	10662.4	10724.3	10606.2	10475.3	10282.4	10031.1	9752.9	9526.1	9260.7	9029.3
65°	10705.6	10916.1	11058.7	11113.6	11021.3	10809.6	10499.9	10149.2	9802.0	9468.8	9176.5
67.5°	10017.1	10205.3	10426.2	10623.8	10635.5	10497.6	10233.4	9876.8	9475.9	9064.3	8721.8
70°	8834.0	9070.2	9263.0	9471.1	9616.2	9536.6	9404.5	9077.2	8661.1	8340.7	7946.7
72.5°	7184.6	7284.0	7330.7	7535.3	7537.6	7392.7	7299.2	7118.0	6782.5	6555.7	6255.3
75°	4195.5	3976.9	3744.3	3542.1	3377.2	3308.2	3002.0	2950.5	2744.8	2617.4	2430.3
77.5°	1730.2	1534.9	1283.5	1074.3	867.4	773.9	638.2	578.6	501.5	467.6	445.4
80°	1483.5	1298.7	1109.4	928.2	766.9	605.5	471.1	365.9	287.5	244.3	226.8
82.5°	1211.1	1100.0	967.9	869.8	743.4	623.1	526.0	408.0	305.1	224.5	171.8
85°	437.2	358.9	288.7	265.4	211.6	174.1	146.1	125.1	102.9	81.9	72.5
87.5°	49.1	46.8	26.9	25.7	29.2	21.0	24.6	22.2	18.7	16.4	17.5
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°	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2	1115.2
2.5°	1118.7	1118.7	1119.9	1119.9	1121.0	1122.2	1124.6	1123.4	1123.4	1124.6	1124.6
5°	1150.2	1153.8	1152.7	1152.7	1152.7	1153.8	1155.0	1150.2	1145.6	1140.9	1138.6
7.5°	1205.2	1207.5	1209.9	1207.5	1209.9	1208.8	1206.4	1193.5	1178.3	1159.6	1146.8
10°	1276.6	1276.6	1278.9	1277.7	1282.4	1278.9	1271.8	1242.6	1209.9	1170.1	1140.9
12.5°	1353.7	1361.9	1358.3	1359.5	1368.8	1359.5	1343.2	1299.9	1241.5	1177.2	1125.8
15°	1444.8	1448.4	1450.7	1447.2	1453.0	1444.8	1415.6	1346.7	1261.3	1171.4	1095.4
17.5°	1519.7	1520.8	1522.1	1524.4	1532.6	1523.2	1472.9	1379.5	1266.1	1144.5	1043.9
20°	1578.1	1584.0	1588.7	1588.7	1600.4	1586.3	1519.7	1395.7	1250.8	1100.0	978.4
22.5°	1638.9	1643.6	1649.4	1650.6	1665.8	1651.8	1558.2	1392.3	1211.1	1036.9	902.4
25°	1713.8	1718.4	1723.1	1728.9	1750.0	1730.2	1596.8	1378.2	1156.1	962.1	820.7
27.5°	1800.2	1810.8	1814.2	1823.6	1848.2	1817.8	1629.6	1357.2	1095.4	875.5	734.1
30°	1916.0	1928.8	1933.5	1946.3	1980.3	1913.6	1648.3	1320.9	1018.1	787.9	641.8
32.5°	2071.5	2088.9	2103.0	2117.0	2155.6	2009.5	1650.6	1268.4	928.2	689.7	552.9
35°	2274.9	2301.8	2312.3	2321.6	2357.9	2113.5	1640.1	1190.1	818.3	589.2	482.8
37.5°	2502.8	2529.7	2536.7	2541.4	2548.4	2202.3	1614.3	1070.8	694.4	501.5	426.7
40°	2783.4	2806.7	2816.1	2809.0	2771.6	2271.4	1557.1	931.7	574.0	441.9	391.6
42.5°	3125.9	3160.9	3164.5	3132.9	3008.9	2310.0	1442.5	768.0	479.3	398.6	364.7
45°	3550.3	3547.9	3528.0	3505.8	3267.4	2294.7	1282.4	625.4	419.6	364.7	340.2
47.5°	3931.3	3891.6	3861.1	3795.7	3495.3	2205.9	1075.4	517.9	383.4	339.0	319.2
50°	4243.5	4170.9	4106.6	4035.4	3664.8	2048.1	869.8	439.5	349.5	316.8	299.3
52.5°	4490.1	4402.4	4327.6	4257.4	3828.4	1872.8	713.1	382.2	316.8	294.6	277.0
55°	4875.8	4788.2	4669.0	4591.7	4078.6	1711.4	611.4	336.7	285.2	271.2	253.7
57.5°	5851.9	5774.8	5632.2	5432.3	4721.5	1650.6	554.1	301.6	259.5	251.4	237.3
60°	7556.3	7431.3	7245.4	7042.0	6028.5	1691.5	508.5	277.0	242.0	235.0	224.5
62.5°	8842.2	8622.5	8412.1	8223.9	7073.5	1690.3	448.9	258.3	229.1	225.6	215.1
65°	8894.8	8671.6	8460.0	8262.4	7097.0	1504.5	378.8	242.0	226.8	225.6	208.1
67.5°	8422.6	8180.6	7976.0	7727.0	6569.7	1176.0	303.9	231.4	236.1	233.8	205.8
70°	7651.0	7335.4	7167.1	6921.6	5781.8	823.0	250.1	235.0	256.0	249.0	209.2
72.5°	6005.1	5766.6	5510.6	5339.9	4526.4	520.2	210.4	237.3	264.2	252.5	218.6
75°	2235.1	2299.4	2194.2	2156.8	2299.4	305.1	187.1	220.9	236.1	218.6	198.7
77.5°	451.3	431.4	409.1	404.5	522.5	188.2	171.8	191.7	181.2	160.2	161.3
80°	216.3	210.4	203.4	202.2	194.0	156.7	159.0	163.6	136.7	123.9	132.1
82.5°	143.8	135.6	133.3	128.6	130.9	140.3	150.8	140.3	105.2	98.2	119.3
85°	66.6	64.3	63.2	63.2	70.1	126.2	125.1	102.9	72.5	70.1	119.3
87.5°	16.4	16.4	17.5	16.4	18.7	37.4	32.7	31.5	26.9	30.4	56.1
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):

	165°	175°	180°
0°	1115.2	1115.2	1115.2
2.5°	1123.4	1124.6	1123.4
5°	1134.0	1134.0	1134.0
7.5°	1134.0	1130.4	1129.2
10°	1117.6	1107.1	1107.1
12.5°	1089.5	1072.0	1069.6
15°	1036.9	1013.5	1010.1
17.5°	970.2	938.7	932.8
20°	895.4	855.7	848.7
22.5°	813.6	768.0	764.6
25°	732.9	686.2	676.8
27.5°	643.0	597.4	592.7
30°	552.9	513.2	510.9
32.5°	476.9	452.4	447.7
35°	423.2	409.1	403.3
37.5°	388.1	377.6	376.4
40°	361.2	351.9	350.7
42.5°	339.0	330.8	329.7
45°	316.8	309.8	307.4
47.5°	294.6	287.5	286.4
50°	274.7	265.4	264.2
52.5°	256.0	246.7	244.3
55°	238.5	229.1	229.1
57.5°	223.3	214.0	212.7
60°	209.2	199.9	198.7
62.5°	198.7	187.1	185.9
65°	190.5	178.9	176.6
67.5°	185.9	171.8	168.4
70°	194.0	168.4	162.5
72.5°	195.3	164.8	156.7
75°	188.2	155.4	149.7
77.5°	164.8	139.1	133.3
80°	142.6	107.5	99.3
82.5°	135.6	87.6	76.0
85°	105.2	57.3	53.8
87.5°	59.6	31.5	25.7
90°	0.0	0.0	0.0

(END OF REPORT)