

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: P180678

Luminaire Tested: **ICM-E03-LED-E1-SL3**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180678
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: ICM-E03-LED-E1-SL3
Description: ICON SITE MEDIUM LED LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (63) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8473.1 lumens
Efficiency: N/A
Efficacy: 112.7 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G2

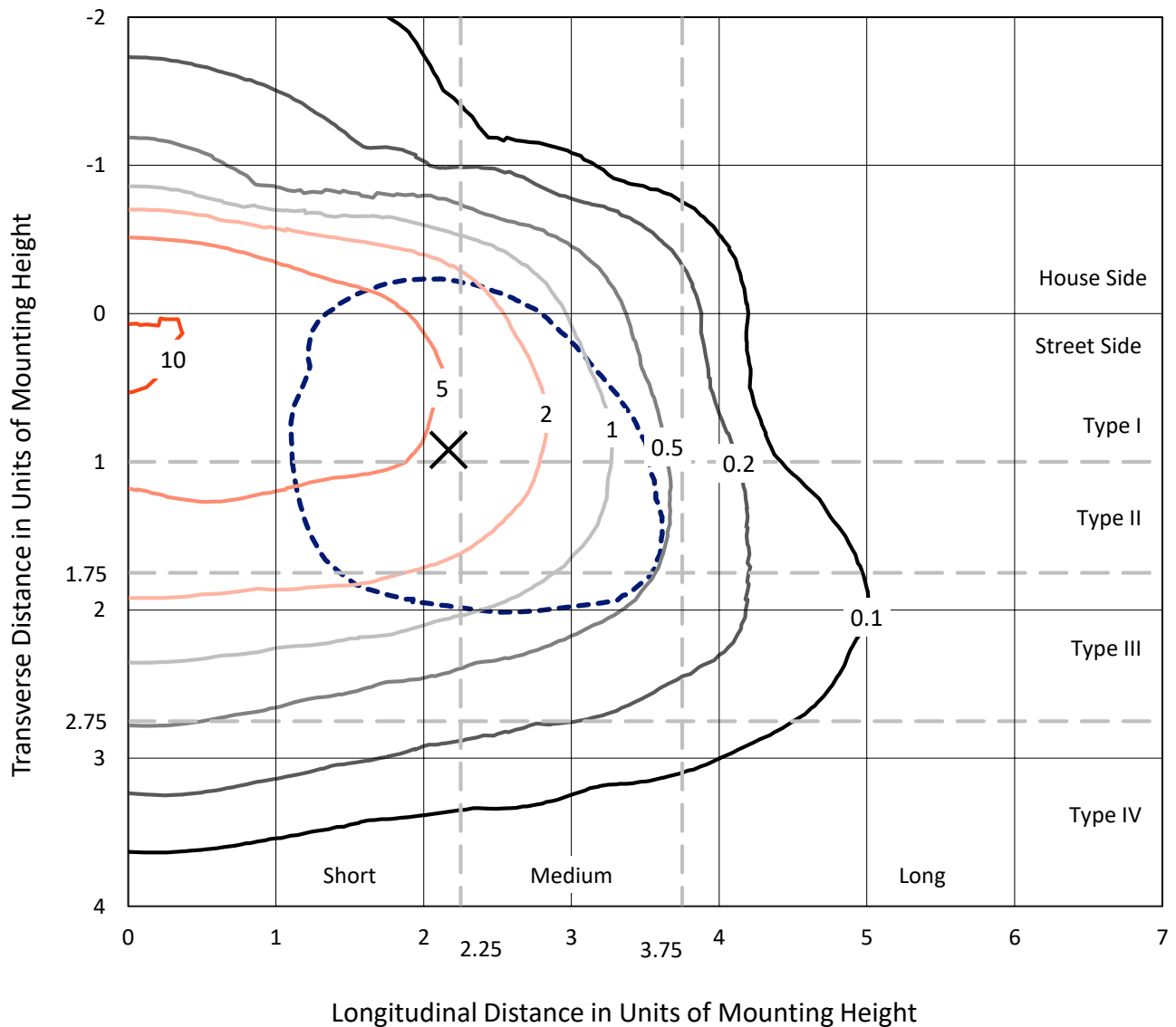
Input Watts (W): 75.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

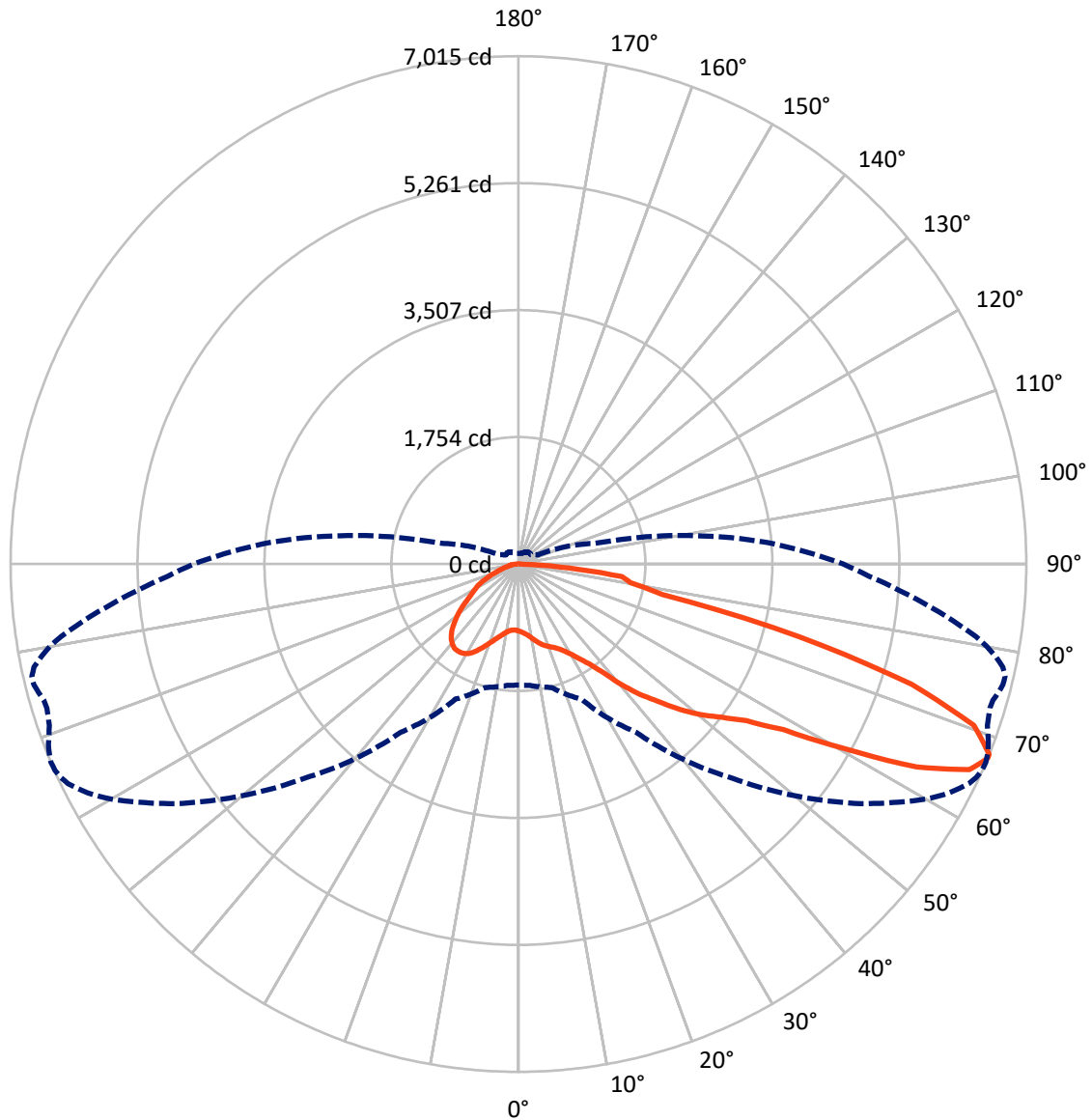
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 11.9 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
House Side	Lumens	1955.3	0.0	1955.3
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	6517.8	0.0	6517.8
	% Fixture	76.9	0.0	76.9
Total	Lumens	8473.1	0.0	8473.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.2	1.1
10°-20°	316.0	3.7
20°-30°	557.9	6.6
30°-40°	800.9	9.5
40°-50°	1216.3	14.4
50°-60°	1790.9	21.1
60°-70°	2380.0	28.1
70°-80°	1164.3	13.7
80°-90°	154.6	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°	8473.1	100.0
0°-180°	8473.1	100.0



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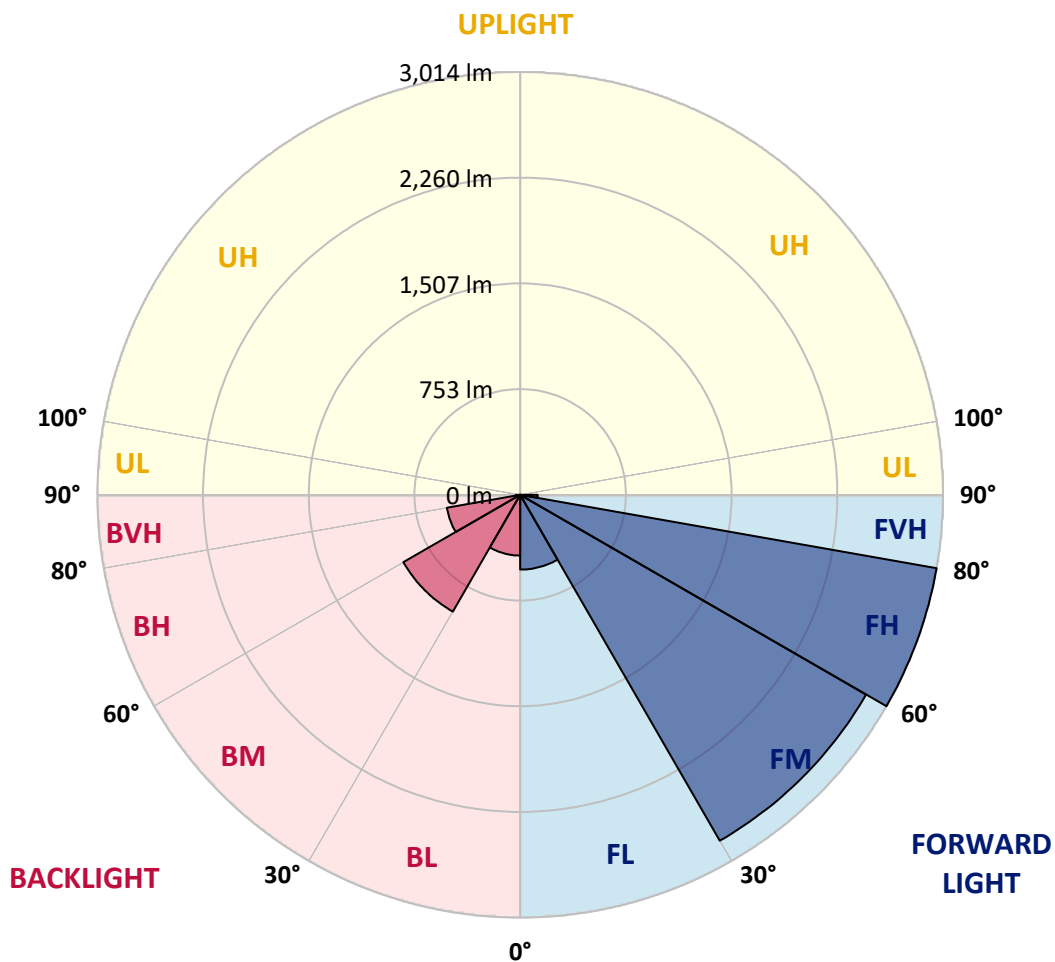
CATALOG NUMBER: ICM-E03-LED-E1-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	533.0	6.3			
FM	(30°-60°)	2846.8	33.6			
FH	(60°-80°)	3013.8	35.6			G2/5000
FVH	(80°-90°)	124.2	1.5			G2/225
BL	(0°-30°)	433.0	5.1	B1/500		
BM	(30°-60°)	961.3	11.3	B1/1000		
BH	(60°-80°)	530.5	6.3	B2/1000		G2/1000
BVH	(80°-90°)	30.4	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	969.3	970.2	968.4	967.4	961.9	956.3	952.6	947.9	947.9	947.9	946.1
5°	1024.2	1020.5	1023.3	1016.8	1005.6	995.4	985.1	976.8	974.9	974.9	971.2
7.5°	1090.2	1085.6	1083.7	1074.4	1057.7	1042.8	1022.3	1014.0	1009.3	1007.4	1005.6
10°	1170.2	1170.2	1158.1	1142.3	1120.0	1094.0	1071.6	1056.8	1055.8	1055.8	1047.4
12.5°	1252.1	1254.0	1238.1	1222.3	1186.1	1151.6	1125.6	1108.8	1107.9	1104.2	1099.5
15°	1327.4	1322.8	1312.6	1289.3	1249.3	1208.4	1175.8	1159.1	1155.4	1151.6	1148.8
17.5°	1389.8	1385.1	1372.1	1342.3	1300.5	1252.1	1212.1	1194.4	1192.6	1190.7	1187.0
20°	1428.8	1425.1	1406.5	1372.1	1328.4	1279.1	1236.3	1224.2	1220.5	1220.5	1218.6
22.5°	1451.2	1445.6	1418.6	1373.0	1330.2	1294.0	1258.6	1251.2	1248.4	1249.3	1249.3
25°	1462.3	1457.7	1419.5	1354.4	1313.5	1303.3	1288.4	1283.7	1284.7	1285.6	1287.4
27.5°	1464.2	1457.7	1413.0	1330.2	1292.1	1320.9	1331.2	1338.6	1338.6	1342.3	1348.8
30°	1450.2	1442.8	1400.0	1311.6	1282.8	1356.3	1397.2	1416.8	1424.2	1422.3	1437.2
32.5°	1426.1	1421.4	1387.0	1311.6	1308.8	1426.1	1498.6	1526.5	1530.2	1532.1	1548.8
35°	1417.7	1416.8	1401.9	1356.3	1389.8	1548.8	1659.5	1680.9	1685.6	1685.6	1697.7
37.5°	1415.8	1420.5	1437.2	1440.0	1532.1	1731.2	1876.3	1908.8	1908.8	1918.2	1918.2
40°	1415.8	1426.1	1489.3	1564.7	1706.1	1968.4	2169.3	2206.5	2206.5	2216.8	2211.2
42.5°	1470.7	1485.6	1589.8	1733.0	1925.6	2213.0	2443.7	2485.6	2488.4	2485.6	2494.0
45°	1578.6	1591.6	1718.2	1923.7	2151.6	2475.4	2706.1	2756.3	2746.1	2752.6	2755.4
47.5°	1721.9	1742.3	1886.5	2132.1	2372.1	2718.2	3000.0	3045.6	3041.9	3044.7	3032.6
50°	1874.4	1895.8	2056.8	2338.6	2591.6	2913.5	3236.3	3304.2	3297.7	3302.3	3308.9
52.5°	2009.3	2022.3	2177.7	2494.0	2758.2	3095.8	3417.7	3502.3	3517.2	3519.1	3523.7
55°	2089.3	2105.1	2247.5	2571.2	2879.1	3274.4	3625.1	3753.5	3782.3	3789.8	3810.3
57.5°	2117.2	2134.0	2263.3	2582.3	2945.1	3441.9	3914.4	4140.5	4164.7	4204.7	4269.8
60°	2116.3	2134.0	2246.5	2557.2	3012.1	3649.3	4364.7	4743.3	4866.1	4907.0	5000.0
62.5°	2029.8	2050.2	2164.7	2480.9	3097.7	3914.4	5034.4	5616.8	5774.9	5849.3	5949.8
65°	1840.0	1854.9	1961.9	2287.5	3073.5	4175.8	5594.5	6321.0	6465.2	6574.0	6753.5
67°	1671.6	1680.9	1764.7	2058.6	2837.2	4185.1	5771.2	6495.9	6621.4	6736.8	6921.9
67.5°	1628.8	1648.4	1713.5	1988.8	2748.9	4132.1	5759.1	6468.9	6597.2	6717.3	6912.6
70°	1325.6	1353.5	1386.1	1571.2	2160.9	3476.3	5332.1	6001.9	6114.5	6226.1	6498.6
72.5°	817.7	867.9	874.4	991.6	1406.5	2402.8	4314.4	5061.4	5146.1	5226.1	5505.1
75°	481.9	489.3	512.6	607.4	825.1	1436.3	2894.9	3760.0	3838.2	3877.2	4095.8
77.5°	268.8	276.3	295.8	377.7	634.4	967.4	1685.6	2209.3	2256.8	2306.1	2270.7
80°	111.6	121.9	131.2	152.6	296.7	763.7	1159.1	1404.7	1435.4	1464.2	1500.5
82.5°	54.0	57.7	70.7	80.9	107.9	313.5	908.8	1217.7	1254.0	1295.8	1380.5
85°	25.1	27.9	39.1	46.5	52.1	79.1	304.2	592.6	642.8	652.1	668.8
87.5°	1.9	1.9	4.7	6.5	9.3	10.2	31.6	44.7	50.2	45.6	57.7
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	945.1	944.2	942.3	942.3	941.4	941.4	941.4	939.5	939.5	939.5	938.6
5°	970.2	969.3	966.5	966.5	964.7	964.7	961.9	960.9	959.1	959.1	958.1
7.5°	1002.8	1001.9	998.1	998.1	995.4	994.4	992.6	989.8	989.8	987.9	986.1
10°	1047.4	1044.7	1043.7	1039.1	1040.0	1038.1	1036.3	1033.5	1031.6	1029.8	1027.9
12.5°	1097.7	1097.7	1093.0	1090.2	1092.1	1090.2	1086.5	1085.6	1082.8	1082.8	1080.0
15°	1145.1	1145.1	1143.3	1139.5	1140.5	1137.7	1136.8	1134.9	1131.2	1132.1	1131.2
17.5°	1186.1	1186.1	1183.3	1181.4	1181.4	1178.6	1179.5	1177.7	1175.8	1174.9	1172.1
20°	1218.6	1218.6	1216.8	1214.9	1215.8	1215.8	1213.0	1213.0	1213.0	1211.2	1211.2
22.5°	1250.2	1251.2	1251.2	1251.2	1252.1	1253.0	1252.1	1254.0	1253.0	1254.9	1254.9
25°	1292.1	1294.9	1296.8	1296.8	1301.4	1302.3	1303.3	1306.1	1306.1	1308.8	1309.8
27.5°	1354.4	1356.3	1363.7	1365.6	1366.5	1374.0	1374.9	1378.6	1382.3	1383.3	1384.2
30°	1440.0	1444.7	1450.2	1454.0	1454.0	1463.3	1467.0	1465.1	1475.4	1478.1	1481.9
32.5°	1554.4	1558.1	1563.7	1567.5	1571.2	1575.8	1576.8	1581.4	1589.8	1597.2	1592.6
35°	1698.6	1707.9	1698.6	1708.8	1711.6	1718.2	1716.3	1721.9	1725.6	1728.4	1727.5
37.5°	1907.9	1903.3	1901.4	1897.7	1891.2	1913.5	1902.3	1901.4	1895.8	1911.6	1901.4
40°	2183.3	2186.1	2188.9	2174.0	2165.6	2165.6	2162.8	2152.6	2147.9	2161.9	2160.0
42.5°	2470.7	2473.5	2460.5	2451.2	2429.8	2427.0	2414.0	2411.2	2406.5	2414.0	2406.5
45°	2732.1	2734.0	2705.1	2709.8	2693.0	2695.8	2675.4	2683.7	2672.6	2680.0	2694.0
47.5°	3024.2	3027.9	3002.8	3013.0	2996.3	2986.1	2985.1	2990.7	2978.6	2986.1	2989.8
50°	3289.3	3284.7	3271.6	3274.4	3267.0	3268.9	3257.7	3267.9	3254.0	3268.9	3267.0
52.5°	3524.7	3519.1	3516.3	3525.6	3519.1	3519.1	3512.6	3517.2	3519.1	3541.4	3546.1
55°	3810.3	3814.9	3819.6	3836.3	3843.7	3831.7	3843.7	3867.0	3867.9	3921.0	3949.8
57.5°	4268.9	4301.4	4318.2	4328.4	4372.1	4367.5	4395.4	4451.2	4456.8	4579.6	4651.2
60°	5068.9	5126.5	5181.4	5151.7	5240.0	5267.0	5283.8	5387.9	5420.5	5536.8	5599.1
62.5°	6079.1	6085.6	6171.2	6144.2	6194.5	6182.4	6202.8	6250.3	6293.1	6388.9	6447.5
65°	6784.2	6814.9	6848.4	6814.0	6813.1	6772.1	6746.1	6745.2	6771.2	6791.7	6856.8
67°	6975.9	7006.6	7014.9	6989.8	6953.5	6901.4	6853.1	6827.9	6811.2	6820.5	6861.4
67.5°	6974.0	7002.8	7013.1	6988.9	6938.6	6894.9	6843.8	6814.9	6792.6	6797.3	6831.7
70°	6577.7	6640.0	6673.5	6681.0	6674.5	6598.2	6554.5	6528.4	6509.8	6464.2	6461.4
72.5°	5573.1	5648.4	5674.5	5716.3	5734.9	5622.4	5574.9	5603.8	5538.6	5394.5	5401.0
75°	4092.1	4097.7	4010.3	3993.5	3931.2	3676.3	3600.0	3530.3	3418.6	3244.7	3080.9
77.5°	2133.0	2132.1	2031.6	1980.5	1906.1	1752.6	1745.1	1620.5	1533.0	1374.0	1316.3
80°	1515.4	1539.5	1573.0	1589.8	1563.7	1504.2	1422.3	1334.0	1232.6	1133.0	1014.0
82.5°	1409.3	1424.2	1441.9	1376.8	1340.5	1256.8	1194.4	1066.1	994.4	880.9	760.9
85°	685.6	731.2	695.8	654.9	640.9	501.4	484.7	404.7	367.4	302.3	281.9
87.5°	43.7	54.0	48.4	43.7	38.1	21.4	28.8	20.5	21.4	15.8	14.0
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°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	938.6	937.7	936.7	935.8	934.9	934.9	934.0	933.0	932.1	930.2	930.2
5°	956.3	956.3	955.4	953.5	953.5	951.6	948.8	947.9	947.9	946.1	944.2
7.5°	985.1	984.2	982.3	981.4	979.5	977.7	975.8	974.0	973.0	970.2	969.3
10°	1028.8	1027.0	1022.3	1020.5	1019.5	1017.7	1015.8	1014.0	1011.2	1009.3	1008.4
12.5°	1078.1	1077.2	1073.5	1075.4	1070.7	1068.8	1067.0	1062.3	1064.2	1060.5	1058.6
15°	1127.4	1128.4	1126.5	1126.5	1122.8	1120.0	1118.1	1114.4	1113.5	1111.6	1109.8
17.5°	1171.2	1173.0	1170.2	1168.4	1166.5	1164.7	1160.9	1157.2	1157.2	1153.5	1151.6
20°	1211.2	1213.0	1212.1	1210.2	1207.4	1206.5	1204.7	1201.9	1201.9	1200.0	1197.2
22.5°	1256.8	1257.7	1257.7	1256.8	1254.0	1254.9	1253.0	1250.2	1251.2	1247.4	1247.4
25°	1311.6	1313.5	1315.4	1316.3	1314.4	1315.4	1313.5	1311.6	1310.7	1311.6	1310.7
27.5°	1387.0	1388.8	1394.4	1389.8	1394.4	1395.4	1392.6	1388.8	1391.6	1396.3	1393.5
30°	1486.5	1484.7	1492.1	1493.0	1492.1	1493.0	1491.2	1488.4	1490.2	1498.6	1494.0
32.5°	1598.1	1601.9	1603.7	1605.6	1608.4	1612.1	1609.3	1606.5	1611.2	1608.4	1614.9
35°	1733.0	1741.4	1744.2	1741.4	1743.3	1749.8	1748.8	1749.8	1759.1	1749.8	1761.9
37.5°	1903.3	1911.6	1918.2	1914.4	1919.1	1919.1	1926.5	1947.0	1934.0	1950.7	1963.7
40°	2150.7	2163.7	2164.7	2163.7	2168.4	2174.0	2181.4	2203.7	2188.9	2206.5	2218.6
42.5°	2405.6	2421.4	2427.0	2417.7	2427.9	2440.0	2440.9	2460.5	2461.4	2464.2	2470.7
45°	2693.0	2707.0	2718.2	2713.5	2714.4	2730.2	2726.5	2745.1	2731.2	2731.2	2734.9
47.5°	2999.1	3012.1	3019.6	3027.0	3017.7	3031.6	3038.2	3034.4	3017.7	3014.0	2991.6
50°	3278.2	3289.3	3300.5	3321.0	3320.0	3326.5	3331.2	3314.4	3310.7	3290.3	3265.1
52.5°	3574.0	3602.8	3627.9	3670.7	3677.2	3699.6	3691.2	3663.3	3658.6	3625.1	3591.6
55°	3986.1	4068.9	4105.1	4171.2	4215.8	4214.9	4196.3	4191.7	4156.3	4089.3	4049.3
57.5°	4703.3	4832.6	4894.9	4980.5	4994.4	4986.1	4961.9	4919.1	4857.7	4745.1	4672.6
60°	5738.6	5818.6	5891.2	5911.7	5921.9	5906.1	5821.4	5726.5	5606.5	5451.2	5321.9
62.5°	6521.0	6602.8	6656.8	6648.4	6584.2	6503.3	6379.6	6220.5	6052.1	5878.2	5684.7
65°	6919.1	6953.5	6945.2	6880.0	6770.3	6628.9	6448.4	6252.1	6054.0	5848.4	5647.5
67°	6897.7	6898.6	6841.9	6715.4	6574.9	6397.2	6176.8	5962.8	5730.3	5514.5	5275.4
67.5°	6859.6	6855.9	6776.8	6638.2	6486.6	6303.3	6074.5	5853.1	5612.1	5394.5	5147.0
70°	6427.9	6375.9	6197.2	5975.9	5764.7	5517.2	5277.2	5023.3	4751.7	4564.7	4280.0
72.5°	5281.9	5106.1	4798.2	4566.5	4340.5	4016.8	3867.0	3551.6	3361.0	3241.9	3027.0
75°	3058.6	2911.6	2673.5	2456.8	2347.0	2155.4	2064.2	1832.6	1784.2	1782.3	1707.9
77.5°	1167.4	1018.6	865.1	696.7	592.6	470.7	414.9	371.2	337.7	360.9	327.4
80°	875.4	720.0	562.8	409.3	292.1	215.8	185.1	171.2	162.8	156.3	151.6
82.5°	652.1	514.4	399.1	260.5	182.3	137.7	119.1	111.6	107.9	101.4	95.8
85°	220.5	176.7	139.5	96.7	76.3	62.3	57.7	55.8	53.0	48.4	45.6
87.5°	12.1	11.2	12.1	9.3	11.2	9.3	10.2	10.2	10.2	9.3	9.3
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	929.3	929.3	929.3	927.4	924.7	919.1	913.5	908.8	904.2	901.4	899.5
5°	943.3	941.4	940.5	939.5	933.0	921.9	911.6	902.3	893.0	885.6	882.8
7.5°	968.4	964.7	963.7	960.9	952.6	935.8	920.9	906.1	893.0	882.8	878.1
10°	1006.5	1006.5	1000.9	997.2	987.9	965.6	944.2	924.7	907.0	895.8	893.0
12.5°	1054.9	1054.9	1050.2	1047.4	1036.3	1007.4	981.4	958.1	941.4	930.2	929.3
15°	1105.1	1104.2	1100.5	1096.8	1084.7	1054.0	1027.9	1007.4	993.5	980.5	976.8
17.5°	1149.8	1149.8	1145.1	1141.4	1129.3	1103.3	1080.0	1065.1	1049.3	1022.3	1001.9
20°	1194.4	1195.4	1191.6	1187.9	1177.7	1155.4	1145.1	1130.2	1094.9	1036.3	987.9
22.5°	1243.7	1247.4	1242.8	1239.1	1230.7	1221.4	1217.7	1182.3	1107.9	1014.0	943.3
25°	1307.0	1313.5	1307.9	1306.1	1301.4	1304.2	1293.0	1211.2	1089.3	965.6	877.2
27.5°	1393.5	1393.5	1394.4	1394.4	1392.6	1402.8	1361.9	1212.1	1048.4	903.3	798.1
30°	1494.9	1500.5	1498.6	1498.6	1506.1	1512.6	1400.0	1191.6	996.3	826.1	701.4
32.5°	1616.8	1621.4	1623.3	1614.9	1644.7	1611.2	1414.0	1154.4	932.1	730.2	586.1
35°	1763.7	1770.2	1774.9	1775.8	1795.4	1696.8	1406.5	1099.5	840.0	610.2	459.5
37.5°	1955.4	1968.4	1978.6	1983.3	1984.2	1769.3	1386.1	1027.0	720.0	476.3	342.3
40°	2210.2	2224.2	2221.4	2230.7	2177.7	1812.1	1339.5	921.9	571.2	349.8	264.2
42.5°	2455.8	2457.7	2461.4	2453.0	2345.1	1834.4	1274.4	793.5	427.9	261.4	226.0
45°	2730.2	2714.4	2696.8	2683.7	2499.6	1842.8	1185.1	637.2	302.3	219.5	209.3
47.5°	2987.9	2966.5	2930.3	2893.0	2637.2	1829.8	1070.7	477.2	229.8	200.9	198.1
50°	3241.0	3200.9	3149.8	3107.0	2769.3	1810.2	944.2	344.2	200.9	191.6	188.8
52.5°	3554.4	3487.5	3420.5	3364.7	2941.4	1779.5	811.2	261.4	188.8	184.2	180.5
55°	3984.2	3891.2	3783.3	3705.1	3174.9	1733.0	671.6	221.4	183.3	179.5	174.0
57.5°	4579.6	4440.0	4318.2	4190.7	3494.0	1685.6	551.6	205.6	182.3	176.7	169.3
60°	5187.9	5020.5	4865.1	4682.8	3819.6	1638.1	467.9	203.7	185.1	176.7	165.6
62.5°	5504.2	5331.2	5144.2	4959.1	3960.0	1526.5	410.2	206.5	191.6	179.5	165.6
65°	5431.7	5220.5	5030.7	4841.9	3797.2	1315.4	347.0	210.2	204.7	190.7	168.4
67°	5067.0	4846.5	4664.2	4483.7	3434.4	1101.4	297.7	214.0	218.6	203.7	174.0
67.5°	4938.6	4718.2	4538.6	4362.8	3327.5	1056.8	285.6	215.8	221.4	207.4	175.8
70°	4094.9	3933.0	3742.3	3606.5	2694.0	782.3	234.4	219.5	238.1	228.8	184.2
72.5°	2947.0	2792.6	2649.3	2574.0	1984.2	547.0	197.2	215.8	248.4	240.9	187.9
75°	1566.5	1557.2	1505.1	1542.3	1227.9	357.2	174.0	201.9	237.2	220.5	174.9
77.5°	316.3	325.6	382.3	376.7	396.3	199.1	148.8	173.0	183.3	161.9	142.3
80°	147.0	144.2	141.4	143.3	140.5	127.4	120.9	135.8	127.4	104.2	94.9
82.5°	91.2	89.3	86.5	85.6	94.9	101.4	106.0	107.0	84.7	72.6	69.8
85°	43.7	43.7	42.8	44.7	55.8	82.8	89.3	79.1	56.7	52.1	49.3
87.5°	8.4	8.4	9.3	8.4	11.2	19.5	22.3	26.0	21.4	22.3	25.1
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°	925.6	925.6	925.6
2.5°	897.7	895.8	895.8
5°	879.1	878.1	878.1
7.5°	874.4	875.4	874.4
10°	892.1	891.2	894.9
12.5°	931.2	934.0	933.0
15°	972.1	974.0	974.0
17.5°	984.2	977.7	976.8
20°	952.6	940.5	937.7
22.5°	893.0	870.7	871.6
25°	817.7	790.7	792.6
27.5°	730.2	701.4	700.5
30°	625.1	593.5	577.7
32.5°	498.6	460.5	460.5
35°	374.9	344.2	333.0
37.5°	284.7	267.0	261.4
40°	237.2	228.8	227.0
42.5°	215.8	213.0	212.1
45°	204.7	202.8	201.9
47.5°	194.4	193.5	192.6
50°	187.0	186.0	185.1
52.5°	180.5	178.6	177.7
55°	171.2	171.2	171.2
57.5°	165.6	165.6	164.7
60°	160.0	159.1	159.1
62.5°	155.3	153.5	154.4
65°	152.6	149.8	149.8
67°	150.7	145.1	145.1
67.5°	150.7	143.3	143.3
70°	147.9	135.8	134.0
72.5°	145.1	127.4	124.7
75°	137.7	120.9	118.1
77.5°	118.1	107.9	106.0
80°	91.2	79.1	80.9
82.5°	66.0	56.7	55.8
85°	47.4	40.9	40.9
87.5°	25.1	21.4	22.3
90°	0.0	0.0	0.0

(END OF REPORT)