

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: P180738

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180738
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-E03-LED-E1-SL3
Description: ICON SITE SMALL 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: 8198.1 lumens
Efficiency: N/A
Efficacy: 109.0 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

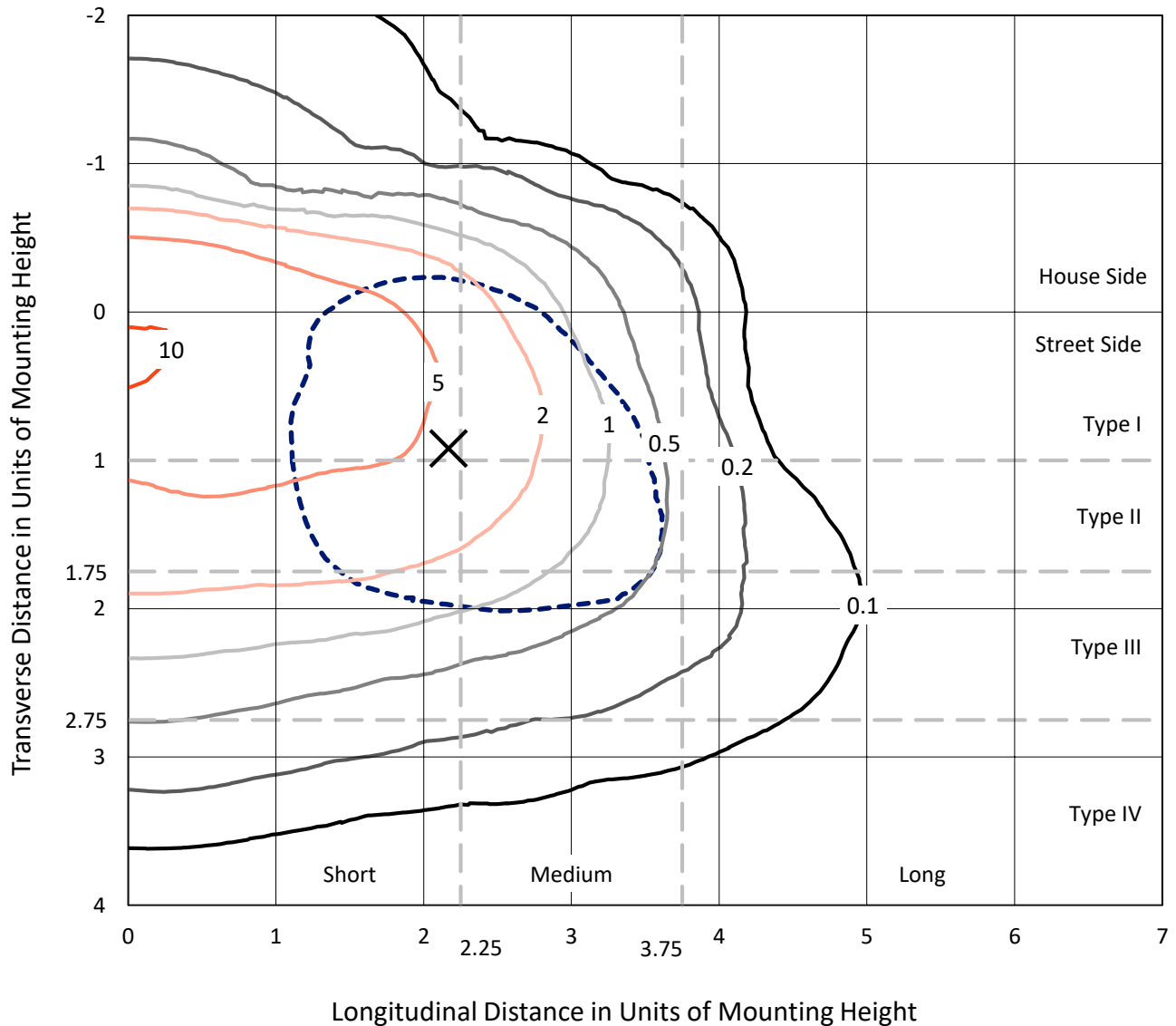
Input Watts (W): 75.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

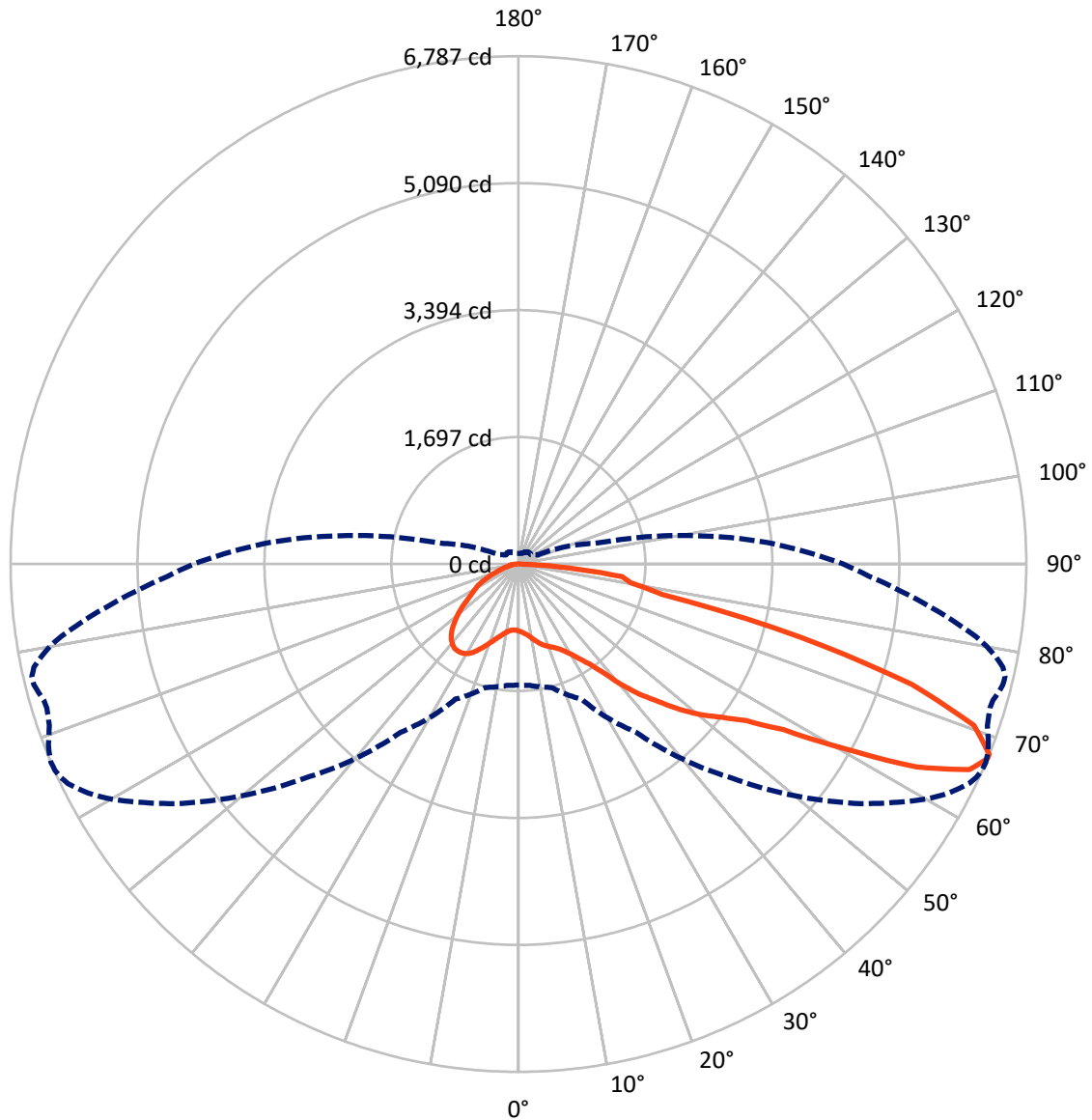
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 11.5 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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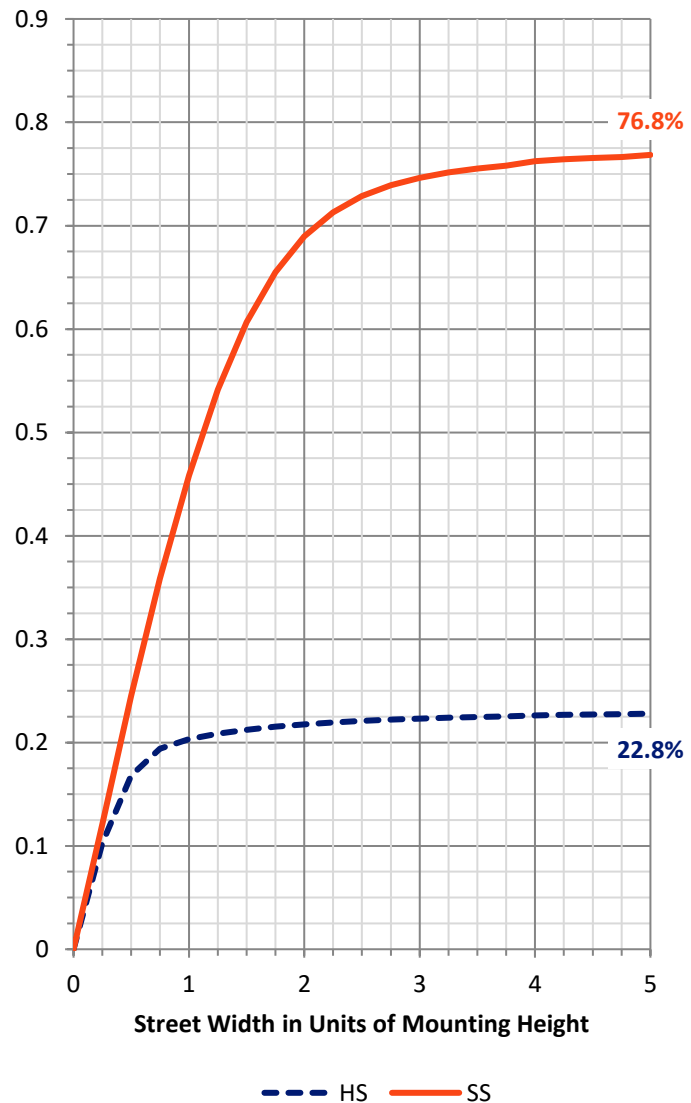
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1891.8	0.0	1891.8
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	6306.3	0.0	6306.3
	% Fixture	76.9	0.0	76.9
Total	Lumens	8198.1	0.0	8198.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.2	1.1
10°-20°	305.7	3.7
20°-30°	539.8	6.6
30°-40°	774.9	9.5
40°-50°	1176.8	14.4
50°-60°	1732.7	21.1
60°-70°	2302.7	28.1
70°-80°	1126.5	13.7
80°-90°	149.6	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°	8198.1	100.0
0°-180°	8198.1	100.0



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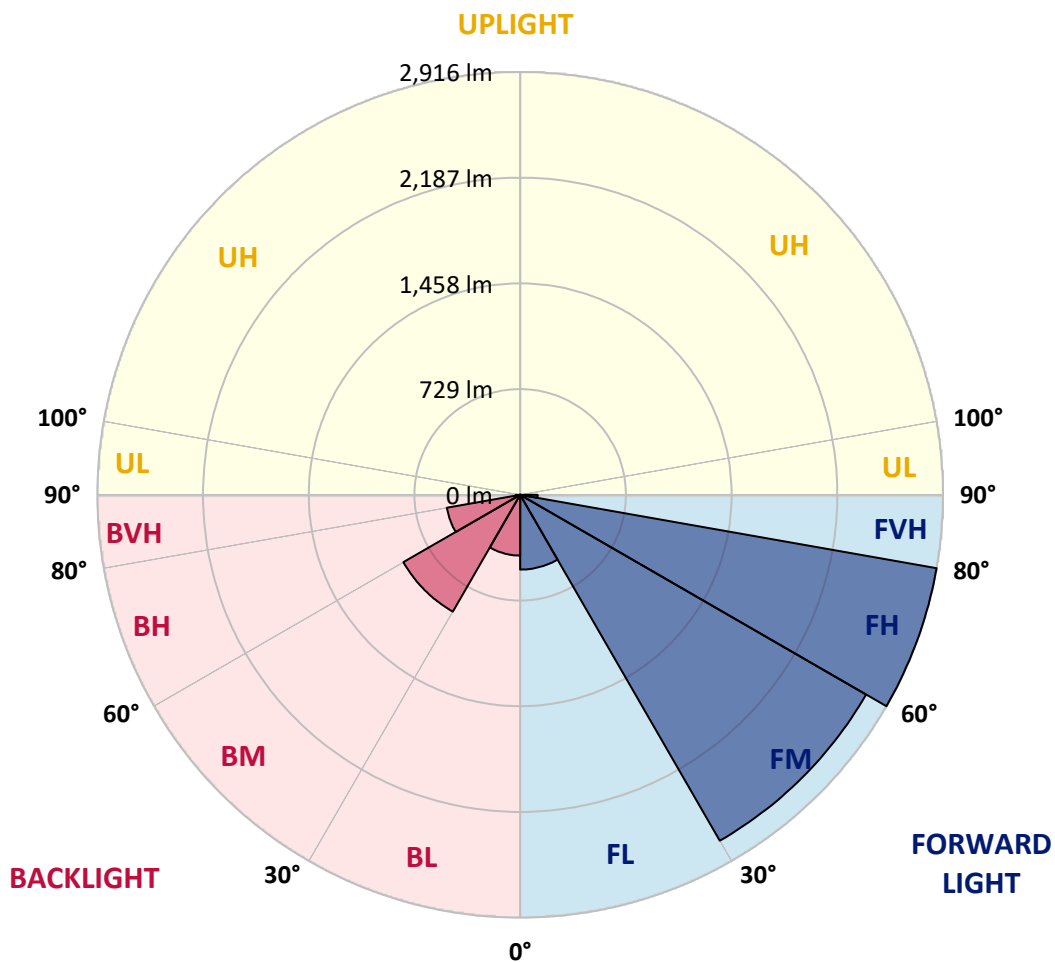
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	515.8	6.3			
FM	(30°-60°)	2754.4	33.6			
FH	(60°-80°)	2916.0	35.6			G2/5000
FVH	(80°-90°)	120.2	1.5			G2/225
BL	(0°-30°)	419.0	5.1	B1/500		
BM	(30°-60°)	930.1	11.3	B1/1000		
BH	(60°-80°)	513.3	6.3	B2/1000		G2/1000
BVH	(80°-90°)	29.4	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°	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5
2.5°	937.9	938.8	937.0	936.1	930.7	925.3	921.7	917.1	917.1	917.1	915.3
5°	991.0	987.4	990.1	983.8	973.0	963.1	953.2	945.1	943.3	943.3	939.7
7.5°	1054.9	1050.4	1048.6	1039.6	1023.4	1009.0	989.2	981.1	976.6	974.8	973.0
10°	1132.3	1132.3	1120.6	1105.3	1083.7	1058.5	1036.9	1022.5	1021.6	1021.6	1013.5
12.5°	1211.5	1213.3	1198.0	1182.7	1147.6	1114.3	1089.1	1072.9	1072.0	1068.4	1063.9
15°	1284.4	1279.9	1270.0	1247.5	1208.8	1169.2	1137.7	1121.5	1117.9	1114.3	1111.6
17.5°	1344.7	1340.2	1327.6	1298.8	1258.3	1211.5	1172.8	1155.7	1153.9	1152.1	1148.5
20°	1382.5	1378.9	1360.9	1327.6	1285.3	1237.6	1196.2	1184.5	1180.9	1180.9	1179.1
22.5°	1404.1	1398.7	1372.6	1328.5	1287.1	1252.0	1217.8	1210.6	1207.9	1208.8	1208.8
25°	1414.9	1410.4	1373.5	1310.5	1270.9	1261.0	1246.6	1242.1	1243.0	1243.9	1245.7
27.5°	1416.7	1410.4	1367.2	1287.1	1250.2	1278.1	1288.0	1295.2	1295.2	1298.8	1305.1
30°	1403.2	1396.0	1354.6	1269.1	1241.2	1312.3	1351.9	1370.8	1378.0	1376.2	1390.6
32.5°	1379.8	1375.3	1342.0	1269.1	1266.4	1379.8	1450.0	1477.0	1480.6	1482.4	1498.6
35°	1371.7	1370.8	1356.4	1312.3	1344.7	1498.6	1605.7	1626.4	1630.9	1630.9	1642.6
37.5°	1369.9	1374.4	1390.6	1393.3	1482.4	1675.0	1815.4	1846.9	1846.9	1855.9	1855.9
40°	1369.9	1379.8	1441.0	1513.9	1650.7	1904.5	2098.9	2134.9	2134.9	2144.8	2139.4
42.5°	1423.0	1437.4	1538.2	1676.8	1863.1	2141.2	2364.4	2404.9	2407.6	2404.9	2413.0
45°	1527.4	1540.0	1662.4	1861.3	2081.8	2395.0	2618.2	2666.8	2656.9	2663.2	2665.9
47.5°	1666.0	1685.8	1825.3	2062.9	2295.1	2629.9	2902.7	2946.8	2943.2	2945.9	2934.2
50°	1813.6	1834.3	1990.0	2262.7	2507.5	2819.0	3131.3	3197.0	3190.7	3195.2	3201.5
52.5°	1944.1	1956.7	2107.0	2413.0	2668.6	2995.4	3306.8	3388.7	3403.1	3404.9	3409.4
55°	2021.5	2036.8	2174.5	2487.7	2785.7	3168.2	3507.5	3631.7	3659.6	3666.8	3686.6
57.5°	2048.5	2064.7	2189.8	2498.5	2849.6	3330.2	3787.4	4006.1	4029.5	4068.2	4131.2
60°	2047.6	2064.7	2173.6	2474.2	2914.4	3530.9	4223.0	4589.3	4708.2	4747.8	4837.8
62.5°	1963.9	1983.7	2094.4	2400.4	2997.2	3787.4	4871.1	5434.5	5587.5	5659.5	5756.7
65°	1780.3	1794.7	1898.2	2213.2	2973.8	4040.3	5412.9	6115.8	6255.3	6360.6	6534.4
67°	1617.4	1626.4	1707.4	1991.8	2745.1	4049.3	5583.9	6285.0	6406.5	6518.2	6697.3
67.5°	1576.0	1594.9	1657.9	1924.3	2659.6	3998.0	5572.2	6258.9	6383.1	6499.3	6688.3
70°	1282.6	1309.6	1341.1	1520.2	2090.8	3363.5	5159.1	5807.1	5916.0	6024.0	6287.7
72.5°	791.1	839.7	846.0	959.5	1360.9	2324.8	4174.4	4897.2	4979.1	5056.5	5326.5
75°	466.2	473.4	495.9	587.7	798.3	1389.7	2801.0	3638.0	3713.6	3751.4	3962.9
77.5°	260.1	267.3	286.2	365.4	613.8	936.1	1630.9	2137.6	2183.5	2231.2	2197.0
80°	108.0	117.9	126.9	147.6	287.1	738.9	1121.5	1359.1	1388.8	1416.7	1451.8
82.5°	52.2	55.8	68.4	78.3	104.4	303.3	879.3	1178.2	1213.3	1253.8	1335.7
85°	24.3	27.0	37.8	45.0	50.4	76.5	294.3	573.3	621.9	630.9	647.1
87.5°	1.8	1.8	4.5	6.3	9.0	9.9	30.6	43.2	48.6	44.1	55.8
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°	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5
2.5°	914.4	913.5	911.7	911.7	910.8	910.8	910.8	909.0	909.0	909.0	908.1
5°	938.8	937.9	935.2	935.2	933.4	933.4	930.7	929.8	928.0	928.0	927.1
7.5°	970.3	969.4	965.8	965.8	963.1	962.2	960.4	957.7	957.7	955.9	954.1
10°	1013.5	1010.8	1009.9	1005.4	1006.3	1004.5	1002.7	1000.0	998.2	996.4	994.6
12.5°	1062.1	1062.1	1057.6	1054.9	1056.7	1054.9	1051.3	1050.4	1047.7	1047.7	1045.0
15°	1108.0	1108.0	1106.2	1102.6	1103.5	1100.8	1099.9	1098.1	1094.5	1095.4	1094.5
17.5°	1147.6	1147.6	1144.9	1143.1	1143.1	1140.4	1141.3	1139.5	1137.7	1136.8	1134.1
20°	1179.1	1179.1	1177.3	1175.5	1176.4	1176.4	1173.7	1173.7	1173.7	1171.9	1171.9
22.5°	1209.7	1210.6	1210.6	1210.6	1211.5	1212.4	1211.5	1213.3	1212.4	1214.2	1214.2
25°	1250.2	1252.9	1254.7	1254.7	1259.2	1260.1	1261.0	1263.7	1263.7	1266.4	1267.3
27.5°	1310.5	1312.3	1319.5	1321.3	1322.2	1329.4	1330.3	1333.9	1337.5	1338.4	1339.3
30°	1393.3	1397.8	1403.2	1406.8	1406.8	1415.8	1419.4	1417.6	1427.5	1430.2	1433.8
32.5°	1504.0	1507.6	1513.0	1516.6	1520.2	1524.7	1525.6	1530.1	1538.2	1545.4	1540.9
35°	1643.5	1652.5	1643.5	1653.4	1656.1	1662.4	1660.6	1666.0	1669.6	1672.3	1671.4
37.5°	1846.0	1841.5	1839.7	1836.1	1829.8	1851.4	1840.6	1839.7	1834.3	1849.6	1839.7
40°	2112.4	2115.1	2117.8	2103.4	2095.3	2095.3	2092.6	2082.7	2078.2	2091.7	2089.9
42.5°	2390.5	2393.2	2380.6	2371.6	2350.9	2348.2	2335.6	2332.9	2328.4	2335.6	2328.4
45°	2643.4	2645.2	2617.3	2621.8	2605.6	2608.3	2588.5	2596.6	2585.8	2593.0	2606.5
47.5°	2926.1	2929.7	2905.4	2915.3	2899.1	2889.2	2888.3	2893.7	2882.0	2889.2	2892.8
50°	3182.6	3178.1	3165.5	3168.2	3161.0	3162.8	3152.0	3161.9	3148.4	3162.8	3161.0
52.5°	3410.3	3404.9	3402.2	3411.2	3404.9	3404.9	3398.6	3403.1	3404.9	3426.5	3431.0
55°	3686.6	3691.1	3695.6	3711.8	3719.0	3707.3	3719.0	3741.5	3742.4	3793.7	3821.6
57.5°	4130.3	4161.8	4178.0	4187.9	4230.2	4225.7	4252.7	4306.7	4312.1	4430.9	4500.2
60°	4904.4	4960.2	5013.3	4984.5	5070.0	5096.1	5112.3	5213.1	5244.6	5357.1	5417.4
62.5°	5881.8	5888.1	5970.9	5944.8	5993.4	5981.7	6001.5	6047.4	6088.8	6181.5	6238.2
65°	6564.1	6593.8	6626.2	6592.9	6592.0	6552.4	6527.2	6526.3	6551.5	6571.3	6634.3
67°	6749.5	6779.2	6787.3	6763.0	6727.9	6677.5	6630.7	6606.4	6590.2	6599.2	6638.8
67.5°	6747.7	6775.6	6785.5	6762.1	6713.5	6671.2	6621.7	6593.8	6572.2	6576.7	6610.0
70°	6364.2	6424.5	6457.0	6464.2	6457.9	6384.0	6341.7	6316.5	6298.5	6254.4	6251.7
72.5°	5392.2	5465.1	5490.3	5530.8	5548.8	5439.9	5394.0	5421.9	5358.9	5219.4	5225.7
75°	3959.3	3964.7	3880.1	3863.9	3803.6	3557.0	3483.2	3415.7	3307.7	3139.4	2981.0
77.5°	2063.8	2062.9	1965.7	1916.2	1844.2	1695.7	1688.5	1567.9	1483.3	1329.4	1273.6
80°	1466.2	1489.6	1522.0	1538.2	1513.0	1455.4	1376.2	1290.7	1192.6	1096.3	981.1
82.5°	1363.6	1378.0	1395.1	1332.1	1297.0	1216.0	1155.7	1031.5	962.2	852.3	736.2
85°	663.3	707.4	673.2	633.6	620.1	485.1	468.9	391.5	355.5	292.5	272.7
87.5°	42.3	52.2	46.8	42.3	36.9	20.7	27.9	19.8	20.7	15.3	13.5
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5
2.5°	908.1	907.2	906.3	905.4	904.5	904.5	903.6	902.7	901.8	900.0	900.0
5°	925.3	925.3	924.4	922.6	922.6	920.8	918.0	917.1	917.1	915.3	913.5
7.5°	953.2	952.3	950.5	949.6	947.8	946.0	944.2	942.4	941.5	938.8	937.9
10°	995.5	993.7	989.2	987.4	986.5	984.7	982.9	981.1	978.4	976.6	975.7
12.5°	1043.2	1042.3	1038.7	1040.5	1036.0	1034.2	1032.4	1027.9	1029.7	1026.1	1024.3
15°	1090.9	1091.8	1090.0	1090.0	1086.4	1083.7	1081.9	1078.3	1077.4	1075.6	1073.8
17.5°	1133.2	1135.0	1132.3	1130.5	1128.7	1126.9	1123.3	1119.7	1119.7	1116.1	1114.3
20°	1171.9	1173.7	1172.8	1171.0	1168.3	1167.4	1165.6	1162.9	1162.9	1161.1	1158.4
22.5°	1216.0	1216.9	1216.9	1216.0	1213.3	1214.2	1212.4	1209.7	1210.6	1207.0	1207.0
25°	1269.1	1270.9	1272.7	1273.6	1271.8	1272.7	1270.9	1269.1	1268.2	1269.1	1268.2
27.5°	1342.0	1343.8	1349.2	1344.7	1349.2	1350.1	1347.4	1343.8	1346.5	1351.0	1348.3
30°	1438.3	1436.5	1443.7	1444.6	1443.7	1444.6	1442.8	1440.1	1441.9	1450.0	1445.5
32.5°	1546.3	1549.9	1551.7	1553.5	1556.2	1559.8	1557.1	1554.4	1558.9	1556.2	1562.5
35°	1676.8	1684.9	1687.6	1684.9	1686.7	1693.0	1692.1	1693.0	1702.0	1693.0	1704.7
37.5°	1841.5	1849.6	1855.9	1852.3	1856.8	1856.8	1864.0	1883.8	1871.2	1887.4	1900.0
40°	2080.9	2093.5	2094.4	2093.5	2098.0	2103.4	2110.6	2132.2	2117.8	2134.9	2146.6
42.5°	2327.5	2342.8	2348.2	2339.2	2349.1	2360.8	2361.7	2380.6	2381.5	2384.2	2390.5
45°	2605.6	2619.1	2629.9	2625.4	2626.3	2641.6	2638.0	2656.0	2642.5	2642.5	2646.1
47.5°	2901.8	2914.4	2921.6	2928.8	2919.8	2933.3	2939.6	2936.0	2919.8	2916.2	2894.6
50°	3171.8	3182.6	3193.4	3213.2	3212.3	3218.6	3223.1	3206.9	3203.3	3183.5	3159.2
52.5°	3458.0	3485.9	3510.2	3551.6	3557.9	3579.5	3571.4	3544.4	3539.9	3507.5	3475.1
55°	3856.7	3936.8	3971.9	4035.8	4079.0	4078.1	4060.1	4055.6	4021.4	3956.6	3917.9
57.5°	4550.6	4675.8	4736.1	4818.9	4832.4	4824.3	4800.9	4759.5	4700.1	4591.1	4520.9
60°	5552.4	5629.8	5700.0	5719.8	5729.7	5714.4	5632.5	5540.7	5424.6	5274.3	5149.2
62.5°	6309.3	6388.5	6440.8	6432.6	6370.5	6292.2	6172.5	6018.6	5855.7	5687.4	5500.2
65°	6694.6	6727.9	6719.8	6656.8	6550.6	6413.7	6239.1	6049.2	5857.5	5658.6	5464.2
67°	6673.9	6674.8	6619.9	6497.5	6361.5	6189.6	5976.3	5769.3	5544.3	5335.5	5104.2
67.5°	6637.0	6633.4	6556.9	6422.7	6276.0	6098.7	5877.3	5663.1	5430.0	5219.4	4980.0
70°	6219.3	6168.9	5996.1	5781.9	5577.6	5338.2	5106.0	4860.3	4597.5	4416.5	4141.1
72.5°	5110.5	4940.4	4642.5	4418.3	4199.6	3886.4	3741.5	3436.4	3251.9	3136.7	2928.8
75°	2959.4	2817.2	2586.7	2377.0	2270.8	2085.4	1997.2	1773.1	1726.3	1724.5	1652.5
77.5°	1129.6	985.6	837.0	674.1	573.3	455.4	401.4	359.1	326.7	349.2	316.8
80°	846.9	696.6	544.5	396.0	282.6	208.8	179.1	165.6	157.5	151.2	146.7
82.5°	630.9	497.7	386.1	252.0	176.4	133.2	115.2	108.0	104.4	98.1	92.7
85°	213.3	171.0	135.0	93.6	73.8	60.3	55.8	54.0	51.3	46.8	44.1
87.5°	11.7	10.8	11.7	9.0	10.8	9.0	9.9	9.9	9.9	9.0	9.0
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°	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5	895.5
2.5°	899.1	899.1	899.1	897.3	894.6	889.2	883.8	879.3	874.8	872.1	870.3
5°	912.6	910.8	909.9	909.0	902.7	891.9	882.0	873.0	864.0	856.8	854.1
7.5°	937.0	933.4	932.5	929.8	921.7	905.4	891.0	876.6	864.0	854.1	849.6
10°	973.9	973.9	968.5	964.9	955.9	934.3	913.5	894.6	877.5	866.7	864.0
12.5°	1020.7	1020.7	1016.2	1013.5	1002.7	974.8	949.6	927.1	910.8	900.0	899.1
15°	1069.3	1068.4	1064.8	1061.2	1049.5	1019.8	994.6	974.8	961.3	948.7	945.1
17.5°	1112.5	1112.5	1108.0	1104.4	1092.7	1067.5	1045.0	1030.6	1015.3	989.2	969.4
20°	1155.7	1156.6	1153.0	1149.4	1139.5	1117.9	1108.0	1093.6	1059.4	1002.7	955.9
22.5°	1203.4	1207.0	1202.5	1198.9	1190.8	1181.8	1178.2	1144.0	1072.0	981.1	912.6
25°	1264.6	1270.9	1265.5	1263.7	1259.2	1261.9	1251.1	1171.9	1054.0	934.3	848.7
27.5°	1348.3	1348.3	1349.2	1349.2	1347.4	1357.3	1317.7	1172.8	1014.4	873.9	772.2
30°	1446.4	1451.8	1450.0	1450.0	1457.2	1463.5	1354.6	1153.0	964.0	799.2	678.6
32.5°	1564.3	1568.8	1570.6	1562.5	1591.3	1558.9	1368.1	1117.0	901.8	706.5	567.0
35°	1706.5	1712.8	1717.3	1718.2	1737.1	1641.7	1360.9	1063.9	812.7	590.4	444.6
37.5°	1891.9	1904.5	1914.4	1918.9	1919.8	1711.9	1341.1	993.7	696.6	460.8	331.2
40°	2138.5	2152.0	2149.3	2158.3	2107.0	1753.3	1296.1	891.9	552.6	338.4	255.6
42.5°	2376.1	2377.9	2381.5	2373.4	2269.0	1774.9	1233.1	767.7	414.0	252.9	218.7
45°	2641.6	2626.3	2609.2	2596.6	2418.4	1783.0	1146.7	616.5	292.5	212.4	202.5
47.5°	2891.0	2870.3	2835.2	2799.2	2551.6	1770.4	1036.0	461.7	222.3	194.4	191.7
50°	3135.8	3097.1	3047.6	3006.2	2679.4	1751.5	913.5	333.0	194.4	185.4	182.7
52.5°	3439.1	3374.3	3309.5	3255.5	2846.0	1721.8	784.8	252.9	182.7	178.2	174.6
55°	3854.9	3764.9	3660.5	3584.9	3071.9	1676.8	649.8	214.2	177.3	173.7	168.3
57.5°	4430.9	4295.9	4178.0	4054.7	3380.6	1630.9	533.7	198.9	176.4	171.0	163.8
60°	5019.6	4857.6	4707.3	4530.8	3695.6	1585.0	452.7	197.1	179.1	171.0	160.2
62.5°	5325.6	5158.2	4977.3	4798.2	3831.5	1477.0	396.9	199.8	185.4	173.7	160.2
65°	5255.4	5051.1	4867.5	4684.8	3674.0	1272.7	335.7	203.4	198.0	184.5	162.9
67°	4902.6	4689.3	4512.8	4338.2	3323.0	1065.7	288.0	207.0	211.5	197.1	168.3
67.5°	4778.4	4565.0	4391.3	4221.2	3219.5	1022.5	276.3	208.8	214.2	200.7	170.1
70°	3962.0	3805.4	3620.9	3489.5	2606.5	756.9	226.8	212.4	230.4	221.4	178.2
72.5°	2851.4	2701.9	2563.3	2490.4	1919.8	529.2	190.8	208.8	240.3	233.1	181.8
75°	1515.7	1506.7	1456.3	1492.3	1188.1	345.6	168.3	195.3	229.5	213.3	169.2
77.5°	306.0	315.0	369.9	364.5	383.4	192.6	144.0	167.4	177.3	156.6	137.7
80°	142.2	139.5	136.8	138.6	135.9	123.3	117.0	131.4	123.3	100.8	91.8
82.5°	88.2	86.4	83.7	82.8	91.8	98.1	102.6	103.5	81.9	70.2	67.5
85°	42.3	42.3	41.4	43.2	54.0	80.1	86.4	76.5	54.9	50.4	47.7
87.5°	8.1	8.1	9.0	8.1	10.8	18.9	21.6	25.2	20.7	21.6	24.3
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°	895.5	895.5	895.5
2.5°	868.5	866.7	866.7
5°	850.5	849.6	849.6
7.5°	846.0	846.9	846.0
10°	863.1	862.2	865.8
12.5°	900.9	903.6	902.7
15°	940.6	942.4	942.4
17.5°	952.3	946.0	945.1
20°	921.7	909.9	907.2
22.5°	864.0	842.4	843.3
25°	791.1	765.0	766.8
27.5°	706.5	678.6	677.7
30°	604.8	574.2	558.9
32.5°	482.4	445.5	445.5
35°	362.7	333.0	322.2
37.5°	275.4	258.3	252.9
40°	229.5	221.4	219.6
42.5°	208.8	206.1	205.2
45°	198.0	196.2	195.3
47.5°	188.1	187.2	186.3
50°	180.9	180.0	179.1
52.5°	174.6	172.8	171.9
55°	165.6	165.6	165.6
57.5°	160.2	160.2	159.3
60°	154.8	153.9	153.9
62.5°	150.3	148.5	149.4
65°	147.6	144.9	144.9
67°	145.8	140.4	140.4
67.5°	145.8	138.6	138.6
70°	143.1	131.4	129.6
72.5°	140.4	123.3	120.6
75°	133.2	117.0	114.3
77.5°	114.3	104.4	102.6
80°	88.2	76.5	78.3
82.5°	63.9	54.9	54.0
85°	45.9	39.6	39.6
87.5°	24.3	20.7	21.6
90°	0.0	0.0	0.0

(END OF REPORT)