

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: P181267

Luminaire Tested: **ICM-F05-LED-E1-T2-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181267
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: ICM-F05-LED-E1-T2-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (35) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9928.9 lumens
Efficiency: N/A
Efficacy: 74.5 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B3 - U0 - G3

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

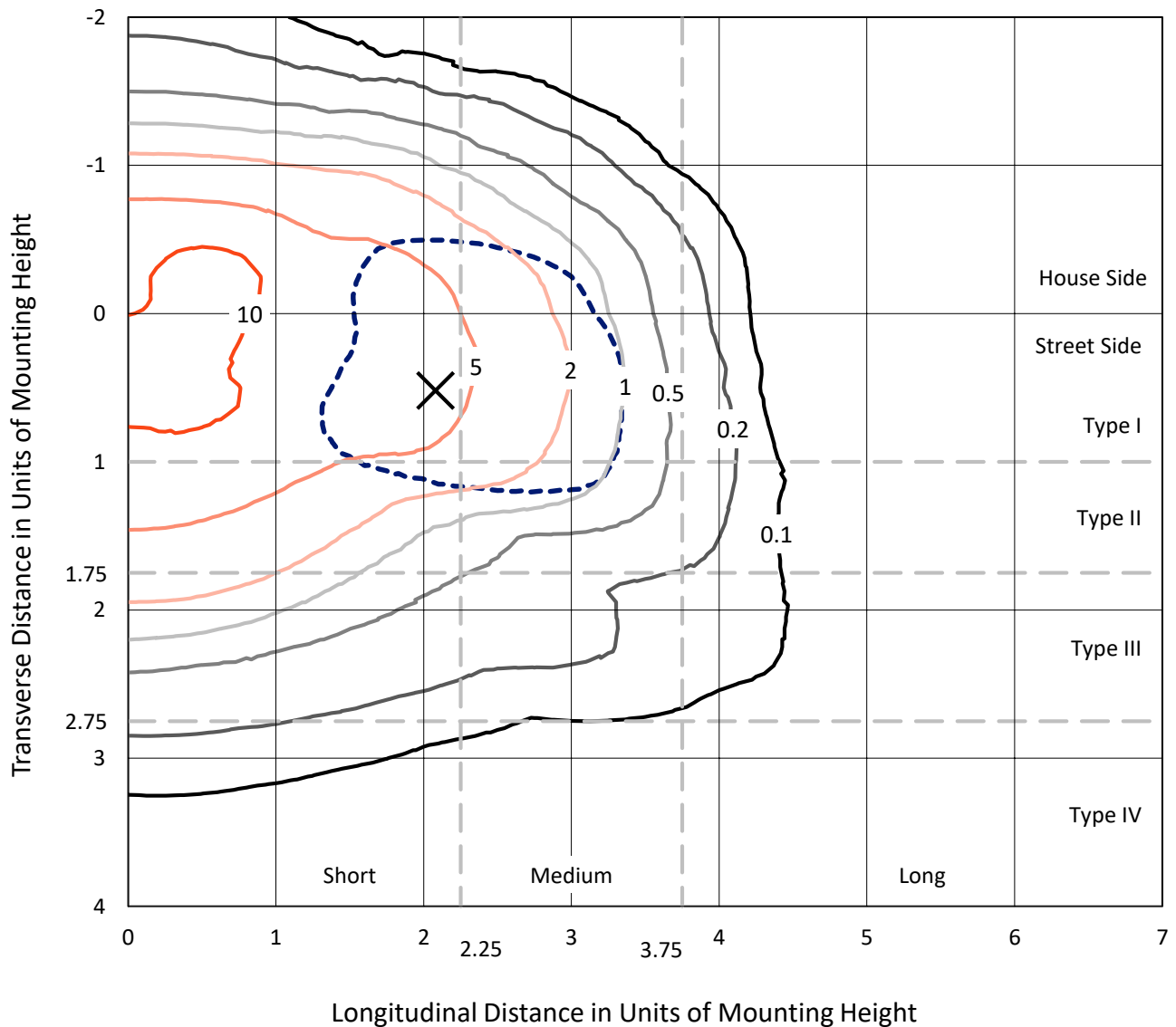


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

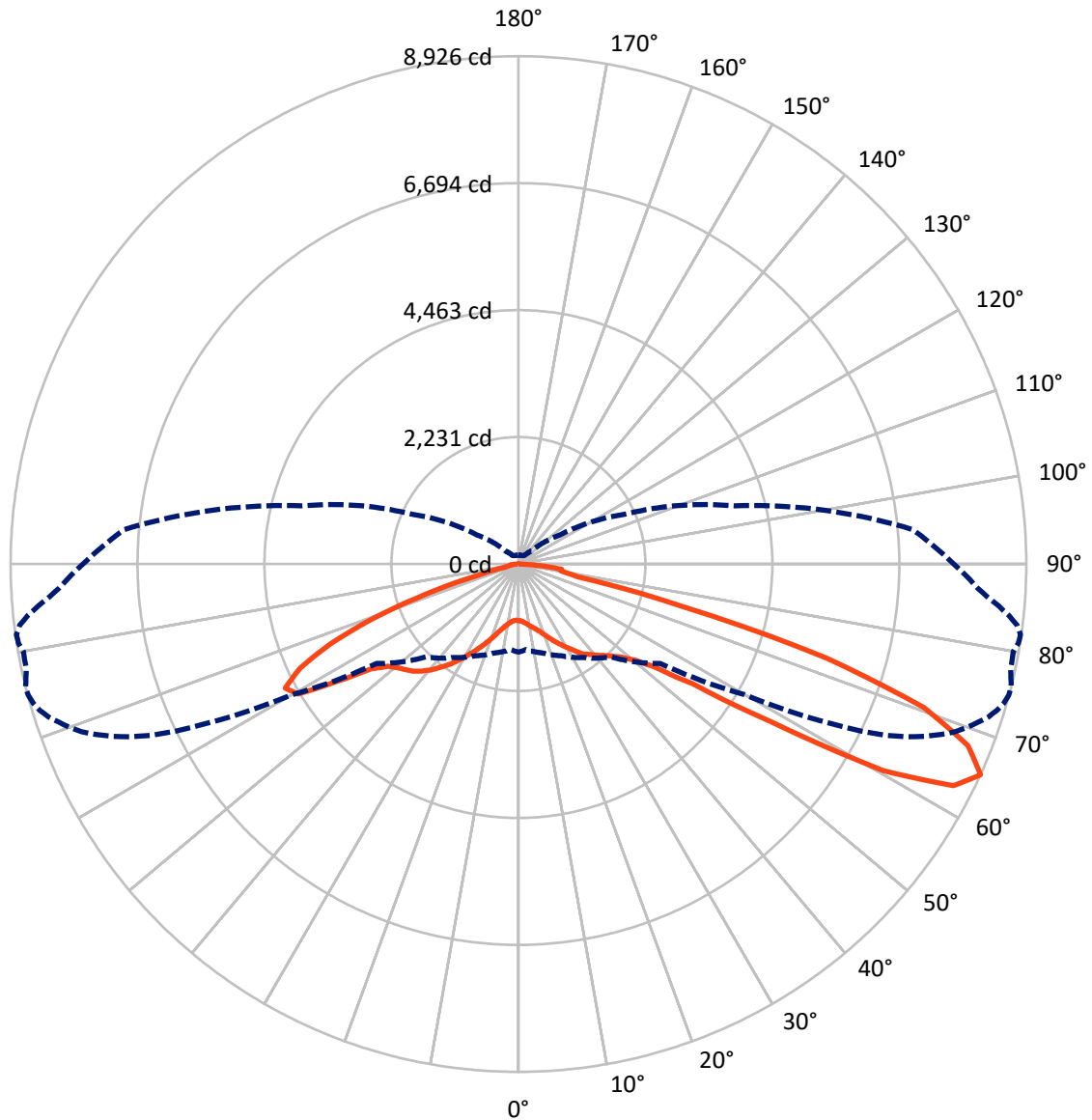


Based on 10 foot mounting height. Maximum calculated value = 12.1 fc
 Type II - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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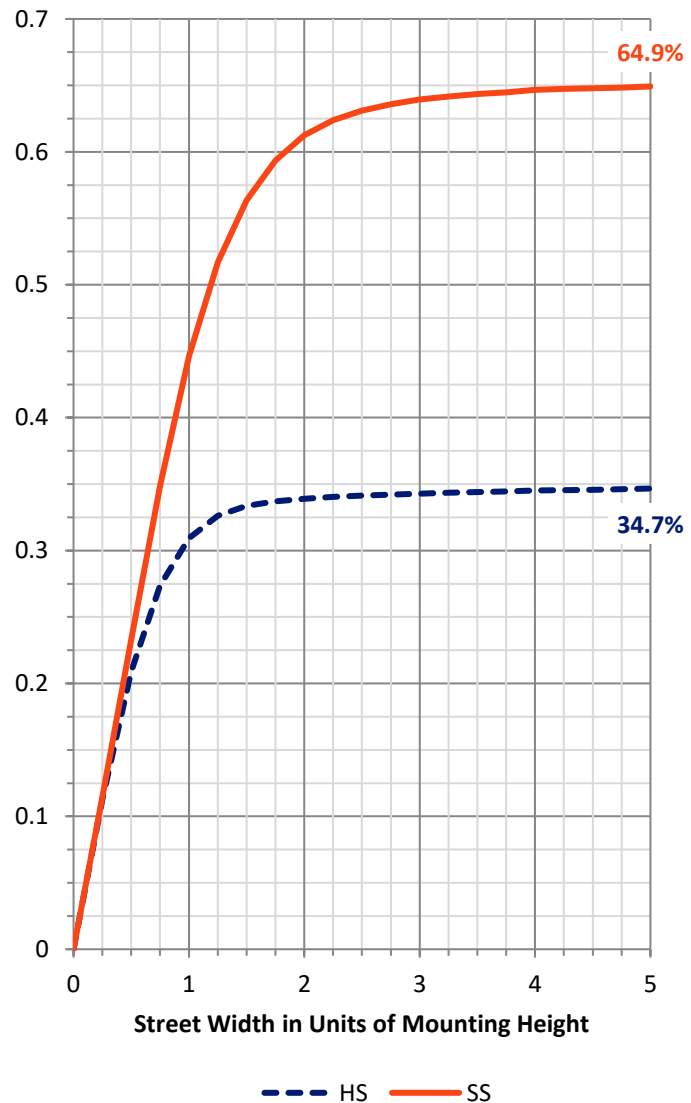
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3476.8	0.0	3476.8
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	6452.1	0.0	6452.1
	% Fixture	65.0	0.0	65.0
Total	Lumens	9928.9	0.0	9928.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.4	1.0
10°-20°	341.4	3.4
20°-30°	670.8	6.8
30°-40°	1114.6	11.2
40°-50°	1637.8	16.5
50°-60°	2267.5	22.8
60°-70°	2706.5	27.3
70°-80°	957.1	9.6
80°-90°	133.7	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°	9928.9	100.0
0°-180°	9928.9	100.0

Coefficient of Utilization



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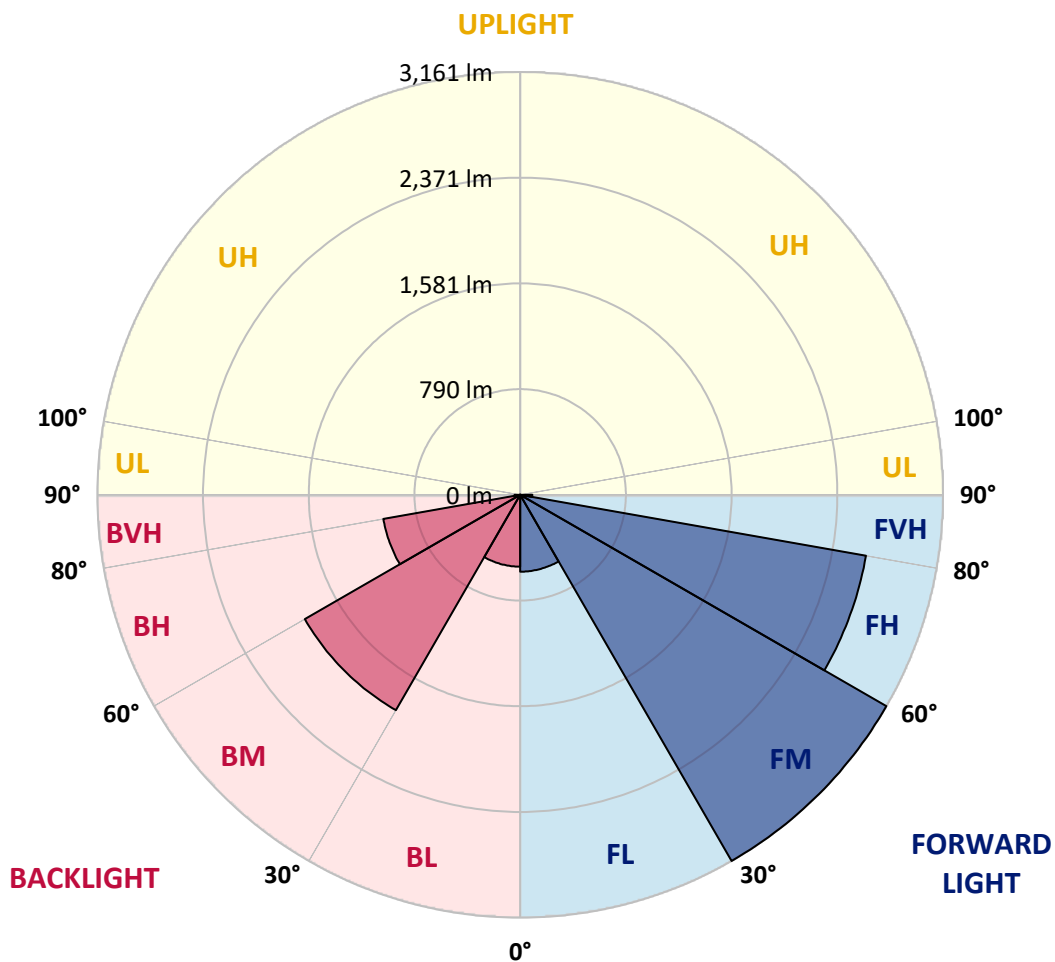
CATALOG NUMBER: ICM-F05-LED-E1-T2-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	574.5	5.8			
FM	(30°-60°)	3161.1	31.8			
FH	(60°-80°)	2625.1	26.4			G2/5000
FVH	(80°-90°)	91.4	0.9			G1/100
BL	(0°-30°)	537.2	5.4	B2/1000		
BM	(30°-60°)	1858.8	18.7	B2/2500		
BH	(60°-80°)	1038.5	10.5	B3/2500		G3/2500
BVH	(80°-90°)	42.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8
2.5°	1035.9	1037.0	1034.9	1033.8	1030.5	1025.1	1020.8	1016.5	1016.5	1016.5	1013.2
5°	1081.3	1083.4	1079.2	1075.9	1066.1	1060.8	1053.2	1047.8	1045.7	1044.6	1041.3
7.5°	1138.5	1135.3	1128.8	1126.7	1119.1	1107.3	1093.2	1082.3	1082.3	1081.3	1082.3
10°	1195.8	1187.2	1183.9	1180.7	1168.8	1153.7	1137.5	1125.6	1124.5	1123.4	1120.2
12.5°	1253.0	1249.8	1246.6	1234.7	1222.8	1199.1	1180.7	1168.8	1167.7	1168.8	1164.5
15°	1328.7	1321.1	1317.9	1297.3	1271.4	1245.5	1222.8	1212.0	1208.8	1209.9	1206.6
17.5°	1387.0	1387.0	1379.5	1356.8	1323.3	1287.6	1263.8	1257.4	1256.3	1256.3	1257.4
20°	1433.4	1432.4	1424.8	1406.4	1366.5	1330.8	1319.0	1316.8	1315.7	1315.7	1319.0
22.5°	1459.4	1457.2	1454.0	1433.4	1402.1	1378.3	1379.5	1386.0	1388.1	1390.2	1394.5
25°	1472.4	1469.1	1468.0	1454.0	1431.3	1428.0	1447.5	1464.8	1469.1	1473.4	1478.8
27.5°	1494.0	1488.6	1490.7	1485.3	1479.9	1489.6	1529.6	1547.9	1551.2	1556.6	1559.8
30°	1553.3	1551.2	1559.8	1562.0	1566.3	1580.4	1617.1	1634.3	1642.0	1642.0	1657.0
32.5°	1666.8	1667.8	1670.1	1692.7	1700.3	1710.0	1729.4	1743.5	1744.6	1745.6	1759.6
35°	1819.1	1825.6	1843.9	1863.4	1881.8	1880.7	1868.8	1876.3	1870.9	1877.4	1878.5
37.5°	2011.4	2002.7	2029.7	2074.1	2102.1	2094.5	2041.6	2007.1	2016.8	2012.5	2009.2
40°	2159.4	2169.0	2220.9	2279.3	2300.9	2324.7	2255.5	2196.1	2187.5	2171.3	2161.5
42.5°	2363.5	2364.6	2406.7	2450.0	2512.6	2564.5	2520.1	2434.8	2408.9	2389.4	2347.3
45°	2552.6	2549.3	2583.9	2636.9	2711.4	2785.9	2802.1	2709.2	2699.5	2664.9	2609.8
47.5°	2678.9	2674.6	2698.3	2767.6	2888.5	3010.5	3077.5	3049.4	3031.1	3017.0	2930.6
50°	2764.3	2755.6	2782.6	2856.1	2991.1	3179.1	3354.1	3377.9	3370.3	3370.3	3315.2
52.5°	2828.0	2828.0	2847.5	2906.9	3044.0	3278.4	3591.7	3711.7	3721.3	3732.1	3729.0
55°	2792.4	2797.8	2846.3	2932.8	3077.5	3347.6	3788.3	4050.8	4104.9	4150.2	4202.1
57.5°	2670.3	2688.7	2753.5	2895.0	3086.2	3399.5	4006.5	4526.1	4678.4	4810.2	5015.5
60°	2492.0	2515.8	2609.8	2790.2	3022.4	3315.2	4083.2	4927.9	5169.9	5457.2	5993.1
62.5°	2186.3	2210.2	2302.0	2482.3	2681.1	2992.2	3765.6	4987.4	5374.1	5781.3	6591.5
65°	1549.0	1511.3	1617.1	1779.1	2007.1	2308.4	3043.0	4588.8	5145.1	5697.1	6697.3
67.5°	863.1	859.8	924.7	1045.7	1263.8	1587.9	2096.7	3519.4	4031.4	4656.8	5885.1
70°	595.2	601.7	642.7	773.4	953.9	1233.6	1494.0	2210.2	2578.4	3003.0	4210.7
72.5°	418.0	432.1	454.8	532.6	717.3	1039.2	1526.3	1321.1	1504.8	1794.2	2532.0
75°	245.2	254.9	271.2	308.9	408.3	694.6	1580.4	1161.2	1161.2	1229.3	1531.7
77.5°	151.3	151.3	160.9	176.1	217.1	340.3	1125.6	1304.9	1268.2	1229.3	1232.6
80°	77.8	83.2	97.2	104.7	121.0	155.5	505.6	1217.4	1335.2	1414.0	1358.9
82.5°	35.6	40.0	59.4	63.7	70.2	82.1	174.0	692.4	927.9	1221.7	1526.3
85°	18.3	18.3	31.3	38.9	42.1	37.8	63.7	279.8	423.4	646.0	1011.1
87.5°	3.3	3.3	5.4	6.5	9.8	8.7	10.8	16.2	27.0	29.2	30.2
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8
2.5°	1012.2	1013.2	1012.2	1011.1	1008.9	1008.9	1008.9	1007.8	1007.8	1007.8	1006.8
5°	1041.3	1037.0	1038.1	1035.9	1034.9	1033.8	1034.9	1032.7	1030.5	1031.6	1030.5
7.5°	1078.1	1075.9	1071.5	1071.5	1070.5	1068.4	1068.4	1065.1	1064.0	1061.9	1060.8
10°	1119.1	1113.7	1115.8	1113.7	1114.8	1110.4	1108.3	1106.1	1104.0	1104.0	1105.0
12.5°	1161.2	1160.2	1156.9	1154.8	1154.8	1151.5	1152.6	1151.5	1148.3	1147.2	1143.9
15°	1204.5	1204.5	1201.2	1202.2	1201.2	1199.1	1196.8	1196.8	1194.7	1192.6	1193.7
17.5°	1255.2	1255.2	1255.2	1255.2	1256.3	1253.0	1254.1	1252.0	1249.8	1254.1	1254.1
20°	1321.1	1325.4	1325.4	1324.4	1329.8	1326.5	1325.4	1330.8	1325.4	1333.0	1331.9
22.5°	1396.8	1401.0	1401.0	1405.4	1406.4	1409.7	1411.8	1409.7	1414.0	1418.3	1418.3
25°	1480.9	1485.3	1488.6	1495.0	1498.2	1496.1	1497.2	1502.6	1504.8	1509.0	1513.4
27.5°	1569.6	1570.6	1575.0	1582.5	1587.9	1590.1	1591.2	1599.8	1600.8	1603.1	1607.4
30°	1656.0	1666.8	1664.6	1674.3	1677.6	1680.8	1687.3	1690.5	1698.1	1702.4	1702.4
32.5°	1757.5	1755.4	1764.0	1771.5	1776.9	1782.3	1787.7	1792.1	1796.4	1798.5	1809.4
35°	1883.9	1888.2	1888.2	1889.3	1902.2	1903.4	1907.6	1917.4	1920.7	1927.1	1931.5
37.5°	2009.2	2001.7	2000.6	2000.6	1996.2	1999.5	2000.6	2001.7	2006.0	2007.1	2011.4
40°	2149.6	2139.9	2131.3	2125.9	2117.2	2105.3	2103.2	2097.8	2101.0	2099.9	2101.0
42.5°	2341.9	2314.9	2294.3	2279.3	2262.0	2249.0	2239.3	2225.2	2215.5	2203.6	2201.5
45°	2587.1	2536.4	2501.8	2476.9	2452.1	2416.5	2395.9	2374.3	2354.9	2335.5	2319.3
47.5°	2909.0	2855.0	2799.9	2754.5	2715.6	2658.4	2600.1	2567.6	2529.9	2496.4	2472.6
50°	3288.2	3223.4	3197.4	3133.7	3085.1	2998.7	2926.3	2873.4	2797.8	2747.0	2702.7
52.5°	3676.0	3659.7	3645.7	3591.7	3534.4	3484.8	3421.0	3328.1	3251.5	3193.1	3102.3
55°	4204.2	4211.7	4206.4	4177.2	4156.7	4109.1	4083.2	4002.2	3967.7	3883.4	3788.3
57.5°	5093.2	5153.7	5230.5	5260.7	5301.7	5262.8	5308.2	5363.3	5226.1	5273.6	5188.3
60°	6228.5	6506.2	6671.4	6874.5	7007.4	7193.2	7226.6	7275.3	7261.3	7288.2	7343.3
62.5°	6922.0	7251.5	7568.0	7798.1	8044.3	8180.5	8344.7	8459.2	8578.0	8657.9	8635.2
65°	7126.2	7465.3	7752.7	8004.4	8224.8	8391.1	8543.4	8687.1	8796.2	8872.9	8918.3
67.5°	6376.5	6819.4	7121.9	7416.8	7700.9	7875.9	8003.3	8142.7	8302.6	8435.4	8461.4
70°	4798.4	5462.6	5891.5	6244.7	6578.6	6814.0	6992.2	7121.9	7246.1	7341.2	7444.9
72.5°	3000.9	3582.0	4072.4	4530.4	4884.8	5208.8	5358.9	5646.3	5608.5	5680.9	5758.6
75°	1798.5	2081.6	2351.6	2674.6	2860.4	3130.4	3179.1	3226.6	3201.8	3120.8	3181.2
77.5°	1249.8	1296.3	1294.1	1275.7	1256.3	1208.8	1147.2	1113.7	1091.0	1058.6	1071.5
80°	1257.4	1156.9	1003.5	843.6	696.7	599.5	560.7	560.7	600.6	657.9	715.1
82.5°	1502.6	1395.6	1244.4	1041.3	825.3	671.9	569.3	528.2	535.8	594.1	667.5
85°	1013.2	1037.0	909.6	831.7	658.9	513.1	430.0	348.9	308.9	318.7	360.7
87.5°	36.7	44.3	16.2	21.6	15.2	12.9	12.9	14.0	9.8	11.9	10.8
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8
2.5°	1005.7	1004.6	1004.6	1002.4	1002.4	1001.4	1001.4	1000.3	999.2	999.2	998.1
5°	1029.4	1028.4	1026.2	1025.1	1023.0	1023.0	1021.9	1019.7	1019.7	1017.6	1016.5
7.5°	1062.9	1060.8	1058.6	1057.5	1056.5	1053.2	1053.2	1051.1	1051.1	1048.9	1047.8
10°	1102.9	1100.8	1098.6	1099.6	1096.4	1095.4	1093.2	1093.2	1090.0	1088.8	1088.8
12.5°	1146.1	1145.0	1145.0	1141.8	1140.8	1139.6	1135.3	1135.3	1135.3	1133.1	1134.2
15°	1192.6	1193.7	1190.4	1193.7	1192.6	1189.3	1189.3	1189.3	1185.0	1190.4	1186.1
17.5°	1255.2	1258.4	1256.3	1257.4	1255.2	1255.2	1256.3	1255.2	1257.4	1257.4	1263.8
20°	1333.0	1334.1	1339.5	1337.3	1337.3	1336.2	1338.4	1339.5	1343.8	1341.6	1346.0
22.5°	1418.3	1423.7	1424.8	1429.1	1429.1	1428.0	1430.2	1434.5	1436.7	1439.9	1438.9
25°	1515.5	1518.8	1523.1	1517.7	1526.3	1526.3	1528.5	1533.9	1535.0	1535.0	1542.5
27.5°	1606.2	1614.9	1616.0	1621.4	1618.1	1620.3	1627.9	1631.2	1635.5	1635.5	1637.6
30°	1708.9	1712.1	1714.3	1720.8	1719.7	1720.8	1721.9	1727.3	1727.3	1732.7	1738.1
32.5°	1814.8	1816.9	1819.1	1825.6	1827.7	1832.0	1829.9	1834.2	1839.6	1840.7	1843.9
35°	1941.1	1943.3	1945.5	1955.2	1956.3	1963.8	1966.0	1963.8	1972.5	1967.1	1972.5
37.5°	2014.6	2024.3	2026.5	2032.9	2030.8	2036.2	2039.5	2043.7	2046.0	2050.2	2058.9
40°	2104.3	2107.5	2114.0	2117.2	2121.5	2122.6	2127.0	2130.2	2133.4	2143.2	2152.9
42.5°	2196.1	2200.4	2203.6	2207.9	2213.4	2217.7	2220.9	2230.6	2232.9	2239.3	2257.7
45°	2307.4	2305.2	2306.2	2307.4	2309.5	2314.9	2324.7	2334.3	2340.9	2355.9	2371.1
47.5°	2445.6	2431.5	2426.2	2417.5	2419.6	2431.5	2433.7	2450.0	2462.9	2476.9	2495.3
50°	2655.2	2617.4	2594.7	2572.0	2569.9	2576.3	2584.9	2602.2	2617.4	2635.7	2661.7
52.5°	3007.4	2935.0	2889.6	2826.9	2809.6	2806.4	2799.9	2809.6	2814.0	2838.8	2887.5
55°	3720.3	3586.3	3499.9	3402.7	3311.9	3285.0	3233.0	3243.9	3233.0	3248.2	3320.6
57.5°	5208.8	5101.9	5017.6	4893.4	4737.8	4572.6	4531.5	4361.9	4395.4	4492.6	4430.0
60°	7370.3	7331.4	7270.9	7211.5	6998.7	6878.8	6683.3	6661.7	6524.5	6525.6	6435.9
62.5°	8580.1	8629.8	8593.2	8575.9	8564.0	8526.2	8428.9	8312.2	8137.3	8010.9	7825.1
65°	8925.8	8883.7	8843.8	8838.4	8835.1	8896.7	8910.8	8828.6	8669.8	8473.3	8259.3
67.5°	8522.9	8499.1	8501.3	8456.0	8484.1	8590.9	8665.5	8642.8	8497.0	8259.3	7987.1
70°	7563.7	7517.3	7564.8	7624.1	7666.3	7727.9	7802.4	7820.8	7687.9	7443.8	7166.2
72.5°	5663.6	5671.1	5716.5	5732.7	5902.3	5885.1	5952.0	5733.8	5637.6	5405.4	5262.8
75°	2980.3	2931.7	3058.1	2790.2	2680.0	2756.7	2541.8	2335.5	2378.6	2414.2	2157.2
77.5°	1053.2	985.1	869.6	823.2	684.8	580.1	474.2	427.7	402.9	390.0	373.8
80°	756.2	777.8	754.0	697.9	593.0	475.3	374.8	296.0	253.9	231.2	216.0
82.5°	764.7	850.1	887.9	871.7	776.7	587.6	387.8	247.4	183.6	153.4	142.6
85°	410.5	449.4	432.1	364.0	327.4	195.5	134.0	89.7	75.6	69.1	63.7
87.5°	16.2	12.9	10.8	10.8	11.9	12.9	10.8	11.9	10.8	10.8	10.8
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8	992.8
2.5°	996.0	996.0	996.0	994.9	992.8	987.4	982.0	977.6	974.3	971.1	966.8
5°	1015.4	1013.2	1013.2	1013.2	1004.6	996.0	988.4	980.8	974.3	968.9	964.7
7.5°	1047.8	1046.7	1042.4	1041.3	1034.9	1020.8	1012.2	999.2	991.6	984.1	982.0
10°	1086.7	1085.6	1084.6	1083.4	1074.8	1060.8	1050.0	1038.1	1027.3	1016.5	1005.7
12.5°	1132.1	1131.0	1129.9	1126.7	1123.4	1115.8	1104.0	1091.0	1078.1	1055.4	1043.4
15°	1188.2	1190.4	1188.2	1187.2	1185.0	1186.1	1178.5	1160.2	1139.6	1110.4	1085.6
17.5°	1262.8	1260.7	1259.5	1263.8	1262.8	1268.2	1266.1	1242.2	1210.9	1164.5	1121.3
20°	1344.8	1344.8	1349.2	1352.5	1362.1	1376.2	1369.7	1340.6	1283.3	1218.5	1162.3
22.5°	1443.2	1445.3	1449.7	1447.5	1462.6	1485.3	1487.5	1446.4	1371.9	1282.2	1203.4
25°	1545.8	1547.9	1543.6	1550.1	1575.0	1607.4	1613.9	1555.5	1457.2	1340.6	1238.0
27.5°	1643.0	1645.1	1645.1	1653.8	1677.6	1732.7	1739.2	1674.3	1543.6	1391.4	1262.8
30°	1738.1	1746.7	1748.8	1751.0	1786.7	1863.4	1877.4	1783.5	1619.3	1429.1	1280.1
32.5°	1858.0	1861.2	1865.5	1870.9	1912.0	2006.0	2006.0	1877.4	1667.8	1452.8	1283.3
35°	1986.5	1987.6	1997.3	1998.4	2056.8	2150.7	2132.4	1955.2	1702.4	1447.5	1259.5
37.5°	2064.3	2068.6	2078.3	2091.3	2152.9	2285.8	2243.6	2022.2	1708.9	1411.8	1205.5
40°	2160.5	2169.0	2178.8	2191.7	2283.5	2422.9	2337.6	2064.3	1681.9	1341.6	1124.5
42.5°	2264.1	2276.0	2291.2	2314.9	2424.0	2543.9	2408.9	2070.8	1620.3	1262.8	1028.4
45°	2380.8	2402.4	2419.6	2447.7	2570.9	2648.7	2452.1	2032.9	1542.5	1159.1	925.8
47.5°	2515.8	2533.1	2563.4	2593.6	2716.8	2720.0	2456.4	1959.5	1436.7	1055.4	816.7
50°	2682.2	2692.9	2738.3	2756.7	2872.3	2794.5	2425.1	1860.1	1325.4	938.7	695.6
52.5°	2903.6	2918.7	2977.0	3005.1	3087.3	2896.0	2380.8	1752.1	1198.0	808.0	571.4
55°	3341.1	3407.0	3448.0	3496.7	3549.6	3126.2	2361.3	1636.6	1054.3	656.7	452.7
57.5°	4569.3	4547.7	4638.4	4748.6	4747.6	3652.2	2478.1	1537.1	884.7	502.3	347.8
60°	6399.2	6419.8	6373.2	6439.2	6229.6	4304.7	2637.9	1432.4	693.5	373.8	265.8
62.5°	7759.2	7640.4	7574.5	7496.7	7035.5	4375.9	2521.2	1217.4	504.5	262.5	204.2
65°	8081.1	7941.7	7800.2	7652.2	6956.6	3945.0	2068.6	893.3	326.2	180.4	162.0
67.5°	7763.5	7540.0	7359.5	7207.2	6374.4	3269.8	1512.3	548.7	186.9	145.9	138.2
70°	6940.4	6693.1	6401.3	6230.7	5367.6	2410.0	968.9	296.0	143.6	129.6	126.4
72.5°	5080.2	4877.1	4558.5	4363.0	3854.3	1464.8	541.2	166.3	134.0	124.2	119.9
75°	1979.0	1873.1	1740.2	1751.0	1563.1	648.1	245.2	143.6	130.7	122.0	117.8
77.5°	340.3	331.6	306.8	306.8	348.9	236.6	163.1	144.7	129.6	119.9	112.4
80°	204.2	199.8	190.1	188.0	181.5	166.3	156.7	146.9	127.4	113.4	103.7
82.5°	134.0	128.6	125.3	124.2	135.1	145.9	146.9	145.9	121.0	98.3	84.3
85°	57.2	57.2	57.2	58.3	77.8	117.8	121.0	129.6	99.3	76.7	60.5
87.5°	9.8	11.9	11.9	12.9	14.0	26.0	32.4	42.1	33.5	32.4	29.2
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°	992.8	992.8	992.8
2.5°	965.7	963.5	963.5
5°	962.5	960.3	961.4
7.5°	975.4	971.1	972.2
10°	999.2	994.9	992.8
12.5°	1029.4	1024.0	1024.0
15°	1060.8	1047.8	1046.7
17.5°	1086.7	1070.5	1068.4
20°	1115.8	1094.2	1091.0
22.5°	1142.9	1113.7	1109.4
25°	1162.3	1126.7	1121.3
27.5°	1171.0	1128.8	1124.5
30°	1177.4	1129.9	1123.4
32.5°	1171.0	1120.2	1114.8
35°	1135.3	1080.2	1076.9
37.5°	1073.8	1012.2	1007.8
40°	992.8	927.9	917.1
42.5°	889.0	828.6	816.7
45°	788.6	719.4	714.1
47.5°	680.6	614.6	617.9
50°	567.1	507.7	506.6
52.5°	459.1	407.3	404.0
55°	361.9	325.1	321.9
57.5°	286.2	266.8	263.5
60°	233.3	223.6	220.4
62.5°	188.0	184.7	183.6
65°	156.7	156.7	156.7
67.5°	136.1	137.2	137.2
70°	125.3	126.4	125.3
72.5°	121.0	124.2	124.2
75°	117.8	119.9	115.6
77.5°	115.6	116.7	109.1
80°	114.5	113.4	99.3
82.5°	99.3	96.1	84.3
85°	90.7	69.1	58.3
87.5°	46.4	32.4	24.8
90°	0.0	0.0	0.0

(END OF REPORT)