

IESNA:LM-63-2002

[TEST]

[TESTLAB] EVERFINE

[TESTDATE] 2018-10-19

[ISSUE DATE] 2018-10-19 14:12:31

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-2000B_V1 SYSTEM

[MANUFAC] SPARK

[LUMCAT] LED Street Light

[LUMINAIRE] SPWL021-30-112

[LAMP] Cool White

TILT=NONE

1 5000 1 19 73 1 2 0.000 0.000 0.000

1.000 1 31.1

0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0

50.0 55.0 60.0 65.0 70.0 75.0 80.0 85.0 90.0

0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0

50.0 55.0 60.0 65.0 70.0 75.0 80.0 85.0 90.0 95.0

100.0 105.0 110.0 115.0 120.0 125.0 130.0 135.0 140.0 145.0

150.0 155.0 160.0 165.0 170.0 175.0 180.0 185.0 190.0 195.0

200.0 205.0 210.0 215.0 220.0 225.0 230.0 235.0 240.0 245.0

250.0 255.0 260.0 265.0 270.0 275.0 280.0 285.0 290.0 295.0

300.0 305.0 310.0 315.0 320.0 325.0 330.0 335.0 340.0 345.0

350.0 355.0 360.0

1358.00 1387.16 1416.32 1445.49 1372.03 1298.57 1225.12 1058.26 891.39 724.53

528.86 333.19 137.52 101.14 64.76 28.38 0.00 0.00 0.00

1358.00 1386.79 1415.74 1444.84 1372.84 1299.96 1227.56 1063.14 896.51 729.48

534.03 337.67 141.03 101.53 65.13 28.78 0.21 0.00 0.00

1358.00 1386.21 1414.72 1444.36 1377.72 1307.01 1237.16 1078.56 910.75 741.32

546.25 347.79 148.36 100.30 64.99 29.94 0.86 0.00 0.00

1358.00 1385.40 1414.02 1444.18 1386.51 1318.91 1250.78 1102.26 933.63 761.09

566.63 365.02 160.99 97.77 64.43 31.70 1.97 0.00 0.00

1358.00 1384.39 1413.21 1444.74 1397.78 1332.99 1270.25 1137.92 968.54 792.54

597.39 391.05 180.79 94.10 63.46 33.87 3.62 0.00 0.00

1358.00 1383.30 1412.14 1444.60 1411.20 1352.84 1295.05 1184.71 1015.20 836.19

640.33 428.76 210.76 89.77 62.11 35.84 5.83 0.00 0.00

1358.00 1382.34 1411.18 1443.39 1428.77 1376.41 1324.72 1244.59 1077.44 895.84

696.53 479.60 253.40 84.97 60.14 36.94 8.51 0.00 0.00

1358.00 1381.18 1409.67 1442.42 1449.34 1403.53 1359.92 1315.30 1156.94 975.09

768.39 547.40 313.75 80.86 58.77 38.19 11.90 0.00 0.00

1358.00 1379.80 1407.56 1441.69 1472.24 1435.41 1400.25 1365.67 1258.12 1078.93

869.82 638.68 397.80 136.26 57.89 38.95 15.68 0.00 0.00

1358.00 1378.23 1404.90 1440.66 1485.18 1470.76 1445.59 1423.32 1382.98 1214.94

1008.53 762.20 517.64 239.06 57.06 39.42 20.45 0.00 0.00

1358.00 1376.46 1401.73 1439.12 1487.04 1508.69 1496.04 1485.35 1482.94 1386.71

1191.59 951.37 692.95 395.48 56.54 42.44 30.39 0.00 0.00

1358.00 1374.59 1398.54 1436.83 1487.55 1548.39 1548.75 1553.27 1568.24 1588.52

1420.82 1201.61 946.40 632.89 219.22 51.42 34.73 0.00 0.00

1358.00 1372.65 1395.67 1434.06 1486.73 1551.23 1602.82 1623.63 1655.31 1690.84

1692.04 1500.63 1266.75 967.79 533.46 169.68 94.41 0.00 0.00

1358.00 1370.54 1392.27 1430.24 1484.00 1551.00 1630.76 1696.51 1743.42 1794.76

1845.73 1831.52 1617.58 1351.75 974.86 517.45 225.24 8.83 0.00

1358.00 1368.28 1388.36 1425.59 1480.06 1547.91 1629.87 1732.37 1827.68 1895.06

1963.58 2012.46 1984.85 1720.95 1388.05 876.17 285.65 21.86 0.00

1358.00 1365.88 1383.98 1420.87 1474.14 1541.78 1624.24 1725.94 1844.52 1982.41

2080.37 2153.24 2165.60 2071.05 1725.52 1103.12 297.78 42.55 0.00

1358.00 1363.37 1379.17 1414.97 1466.33 1532.77 1613.66 1712.99 1829.82 1967.26

2117.48	2274.37	2351.07	2279.91	2011.52	1228.72	249.74	64.55	0.00		
1358.00	1360.77	1373.96	1407.92	1456.70	1520.72	1598.37	1693.21	1805.17	1939.27	
2087.97	2244.65	2373.90	2411.12	2244.00	1324.10	250.48	92.62	0.00		
1358.00	1358.12	1368.41	1399.74	1445.38	1505.81	1578.70	1666.44	1771.19	1898.97	
2042.24	2198.61	2338.25	2405.74	2300.92	1460.26	316.80	94.01	6.01		
1358.00	1349.93	1351.81	1373.82	1409.98	1460.60	1524.62	1603.65	1697.83	1808.92	
1927.05	2041.50	2130.71	2188.35	2141.25	1502.29	482.44	108.18	0.00		
1358.00	1341.76	1335.06	1347.14	1373.37	1413.00	1466.97	1535.53	1617.04	1710.28	
1802.79	1878.82	1928.60	1958.15	1897.78	1483.41	654.61	121.96	0.00		
1358.00	1333.69	1318.33	1320.00	1335.87	1363.29	1406.17	1463.09	1529.94	1605.83	
1678.62	1740.25	1772.67	1759.62	1661.49	1376.48	708.08	133.66	0.00		
1358.00	1325.77	1301.77	1292.69	1297.83	1312.68	1342.69	1386.57	1438.92	1497.19	
1554.26	1605.23	1620.34	1571.54	1477.83	1221.17	724.67	90.49	0.00		
1358.00	1318.07	1285.52	1266.56	1259.59	1261.43	1278.33	1306.91	1343.82	1385.15	
1426.76	1452.61	1430.85	1378.89	1259.96	1051.60	595.49	60.17	0.00		
1358.00	1310.64	1269.73	1241.13	1222.27	1211.17	1213.61	1226.73	1247.39	1270.25	
1289.46	1270.81	1236.34	1163.18	1032.33	829.40	434.43	0.00	0.00		
1358.00	1303.53	1254.53	1216.45	1185.48	1162.86	1150.79	1148.74	1151.27	1157.72	
1132.35	1095.26	1045.50	925.74	789.38	580.75	279.59	0.00	0.00		
1358.00	1296.89	1240.62	1192.93	1151.08	1117.90	1091.54	1073.41	1059.31	1032.66	
987.53	931.78	832.01	692.34	540.83	361.35	128.67	0.00	0.00		
1358.00	1290.72	1227.79	1170.56	1118.99	1074.85	1036.57	1003.23	970.90	918.84	
859.93	785.36	642.00	484.32	343.48	200.60	38.76	0.00	0.00		
1358.00	1285.05	1215.82	1150.39	1090.91	1034.58	985.80	938.79	885.63	821.49	
749.11	640.81	489.49	323.32	220.72	115.21	17.67	0.00	0.00		
1358.00	1279.90	1205.02	1133.16	1064.65	999.46	938.93	881.65	811.23	737.17	
656.37	524.86	371.35	212.99	152.66	77.40	13.97	0.00	0.00		
1358.00	1275.32	1195.64	1117.86	1040.77	968.55	898.27	827.55	748.37	665.85	
572.27	434.41	284.71	162.51	115.39	61.14	11.51	0.00	0.00		
1358.00	1271.35	1187.45	1104.36	1022.18	941.27	863.36	781.99	694.91	606.80	
500.10	366.13	223.58	132.35	91.18	47.14	7.14	0.00	0.00		
1358.00	1268.32	1180.68	1093.75	1006.06	919.51	834.74	745.15	652.44	558.46	
445.16	316.11	181.46	114.20	76.91	38.21	3.97	0.00	0.00		
1358.00	1266.08	1175.26	1085.43	993.57	902.32	812.19	716.52	619.32	521.63	
405.30	281.21	153.80	103.33	68.45	33.05	2.04	0.00	0.00		
1358.00	1264.52	1171.44	1079.23	984.77	890.24	796.41	696.42	596.02	495.55	
378.28	258.03	136.43	97.14	64.35	31.33	0.90	0.00	0.00		
1358.00	1263.67	1169.56	1075.65	979.44	883.25	787.29	684.85	582.28	479.68	
362.55	244.87	126.90	93.64	61.91	30.12	0.22	0.00	0.00		
1358.00	1263.54	1169.08	1074.62	978.13	881.64	785.15	681.58	578.01	474.44	
357.41	240.38	123.35	92.14	60.92	29.71	0.00	0.00	0.00		
1358.00	1264.03	1170.51	1077.44	981.70	885.89	790.33	687.52	584.34	480.93	
363.04	244.44	125.41	92.41	61.02	29.60	0.22	0.00	0.00		
1358.00	1265.22	1173.33	1082.43	988.76	895.68	804.52	704.34	601.97	498.74	
379.74	257.59	133.70	94.70	62.57	30.29	0.87	0.00	0.00		
1358.00	1267.11	1177.95	1089.59	1001.31	913.78	825.69	728.73	629.07	527.82	
408.24	280.58	149.02	98.78	65.35	31.64	1.96	0.00	0.00		
1358.00	1269.67	1184.10	1101.09	1018.47	935.54	853.22	762.62	666.73	568.09	
449.86	315.44	174.26	106.29	71.48	35.90	3.74	0.00	0.00		
1358.00	1273.03	1191.93	1115.14	1039.21	962.74	887.20	806.03	715.50	620.93	
506.83	365.04	212.81	118.43	81.72	43.17	6.68	0.00	0.00		
1358.00	1277.38	1202.05	1132.13	1063.00	995.02	929.10	859.80	775.75	685.37	
580.78	432.32	270.50	141.06	101.10	55.53	10.95	0.00	0.00		
1358.00	1282.32	1213.23	1150.81	1091.12	1032.45	977.09	921.96	846.66	762.01	
667.50	521.62	354.43	181.70	131.23	67.97	12.83	0.00	0.00		
1358.00	1287.81	1225.85	1171.19	1122.26	1075.03	1030.03	986.55	928.70	851.99	
763.29	637.09	471.26	289.34	195.38	103.89	15.71	0.00	0.00		
1358.00	1293.81	1239.59	1193.80	1155.35	1120.29	1087.27	1056.89	1021.84	956.95	

879.71	788.06	632.84	464.72	325.89	189.99	28.15	0.00	0.00		
1358.00	1300.26	1254.00	1218.11	1191.68	1168.50	1148.24	1132.20	1116.90	1079.19	
1018.83	947.45	836.06	691.98	542.68	346.24	80.87	0.00	0.00		
1358.00	1307.28	1269.26	1243.61	1228.94	1218.87	1213.14	1213.48	1213.14	1216.27	
1175.17	1122.89	1059.44	939.07	800.36	557.44	202.96	0.00	0.00		
1358.00	1314.87	1285.52	1270.62	1267.20	1269.46	1280.33	1297.70	1316.26	1334.42	
1342.63	1307.52	1260.36	1185.34	1044.15	807.03	352.93	0.00	0.00		
1358.00	1322.71	1302.12	1297.99	1305.96	1321.80	1349.35	1382.51	1419.58	1453.74	
1484.80	1493.00	1459.03	1412.48	1286.16	1019.59	499.05	19.85	0.00		
1358.00	1330.74	1318.93	1325.55	1345.68	1374.73	1416.58	1465.82	1522.17	1573.94	
1621.44	1649.44	1649.05	1608.93	1517.11	1166.25	572.47	25.62	0.00		
1358.00	1338.89	1335.83	1353.28	1384.76	1426.45	1481.35	1544.79	1616.32	1690.29	
1752.57	1797.21	1814.67	1800.29	1680.97	1264.56	520.01	74.11	0.00		
1358.00	1347.11	1352.66	1380.41	1422.81	1476.66	1543.21	1619.10	1703.89	1796.78	
1882.33	1945.65	1985.82	2012.37	1903.39	1269.42	448.38	70.78	0.00		
1358.00	1355.35	1369.31	1406.72	1459.46	1524.44	1601.56	1688.42	1786.45	1897.65	
2010.99	2115.34	2196.52	2248.04	2094.33	1179.40	345.13	72.61	0.00		
1358.00	1363.52	1385.63	1431.98	1494.35	1569.39	1655.86	1752.07	1862.33	1990.11	
2131.74	2281.65	2409.10	2468.33	2269.81	1169.20	235.24	70.74	1.09		
1358.00	1366.15	1390.75	1438.97	1503.36	1581.60	1672.96	1777.48	1895.40	2030.76	
2180.71	2332.44	2450.19	2472.85	2162.31	1053.09	193.84	67.23	0.00		
1358.00	1368.65	1395.38	1444.62	1510.14	1590.32	1685.00	1795.66	1919.37	2058.84	
2212.47	2368.37	2433.62	2344.41	1970.45	1008.30	125.73	49.06	0.00		
1358.00	1371.00	1399.49	1448.89	1514.60	1595.33	1691.57	1805.69	1933.70	2073.80	
2172.21	2244.11	2246.61	2145.16	1710.61	917.63	183.09	25.20	0.00		
1358.00	1373.19	1403.06	1451.72	1516.70	1596.75	1692.40	1806.35	1910.20	1977.07	
2044.73	2097.77	2063.67	1781.37	1392.00	799.68	200.07	17.48	0.00		
1358.00	1375.22	1406.07	1453.78	1516.40	1594.37	1687.18	1760.38	1809.84	1862.14	
1916.29	1903.45	1685.12	1407.03	1006.69	513.68	204.69	7.13	0.00		
1358.00	1377.06	1408.50	1454.83	1515.58	1589.04	1650.47	1675.13	1707.50	1743.81	
1746.28	1552.76	1317.35	1013.50	577.28	189.86	98.62	0.00	0.00		
1358.00	1378.71	1410.34	1454.80	1513.20	1581.18	1585.83	1593.11	1603.12	1621.32	
1452.66	1231.43	973.61	656.82	234.85	74.46	39.28	0.00	0.00		
1358.00	1380.28	1412.17	1454.89	1509.11	1534.21	1523.17	1513.04	1506.17	1401.33	
1199.76	955.94	699.67	403.09	55.49	41.68	28.41	0.00	0.00		
1358.00	1381.69	1413.72	1454.56	1503.13	1490.38	1465.32	1440.59	1395.65	1215.58	
997.71	742.92	510.36	236.81	54.46	37.47	19.03	0.00	0.00		
1358.00	1382.86	1414.67	1453.86	1486.73	1450.99	1413.39	1374.48	1260.41	1070.77	
846.17	612.40	383.06	129.88	54.37	36.80	14.79	0.00	0.00		
1358.00	1383.79	1415.55	1453.04	1461.07	1414.82	1368.26	1318.93	1152.60	959.88	
739.93	522.00	297.14	73.64	54.40	36.06	11.42	0.00	0.00		
1358.00	1384.46	1416.74	1451.88	1438.55	1384.79	1330.16	1244.37	1070.45	878.92	
669.80	457.48	238.24	76.29	55.00	34.98	8.26	0.00	0.00		
1358.00	1384.87	1417.51	1450.29	1419.48	1359.61	1298.86	1183.92	1007.70	820.68	
619.88	410.94	197.18	80.76	56.94	34.39	5.73	0.00	0.00		
1358.00	1385.60	1417.53	1450.36	1403.34	1338.94	1273.61	1137.37	962.90	780.77	
582.90	377.39	169.15	85.73	58.79	32.93	3.58	0.00	0.00		
1358.00	1386.33	1416.89	1450.32	1391.43	1322.82	1254.30	1102.73	930.21	753.26	
557.07	355.15	151.39	90.69	60.51	31.11	1.95	0.00	0.00		
1358.00	1386.83	1416.32	1447.85	1382.31	1311.57	1240.47	1079.37	908.84	736.24	
540.16	341.10	141.25	95.18	62.22	29.64	0.85	0.00	0.00		
1358.00	1387.11	1416.55	1446.31	1374.59	1301.92	1229.65	1064.12	895.91	726.86	
530.93	334.17	137.14	98.78	63.67	28.70	0.21	0.00	0.00		
1358.00	1387.16	1416.32	1445.49	1372.03	1298.57	1225.12	1058.26	891.39	724.53	
528.86	333.19	137.52	101.14	64.76	28.38	0.00	0.00	0.00		