

IESNA:LM-63-2002

[TEST]

[TESTLAB] SPARK

[TESTDATE] 2017-07-20

[ISSUE DATE] 2017-07-20 16:43:32

[LAMP POSITION] 0,0

[OTHER] EVERFINE GO-2000B\_V1 SYSTEM

[MANUFAC] SPARK

[LUMCAT] LED Street Light

[LUMINAIRE] SPL-H150W

[LAMP] Pure White

TILT=NONE

1 22616 1 19 73 1 2 0.000 0.000 0.000

1.000 1 150.5

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

5406.59 5450.72 5533.19 5668.12 5879.73 6316.41 6942.47 6922.60 7176.25 7962.45

8822.10 9629.50 9531.82 6889.88 2699.37 634.15 193.13 88.38 2.24

5406.59 5484.35 5602.03 5776.13 6038.66 6529.69 7159.89 7184.10 7489.37 8366.11

9388.53 10330.01 10118.90 6984.92 2555.18 584.51 202.51 73.37 0.00

5406.59 5517.21 5668.70 5879.04 6186.10 6716.89 7362.67 7446.41 7755.12 8669.24

9967.28 10969.46 10300.74 6691.85 2319.65 541.66 222.18 94.97 0.00

5406.59 5549.04 5732.54 5975.63 6319.04 6878.79 7546.39 7727.94 8223.97 9438.61

10835.88 11725.36 10250.02 6549.73 2142.76 466.52 226.02 120.24 0.00

5406.59 5579.56 5792.97 6064.98 6434.92 7015.23 7748.03 8189.69 8785.99 10074.37

11288.83 11513.80 10084.38 6064.03 1949.58 412.23 226.39 128.81 0.00

5406.59 5608.54 5849.60 6147.81 6534.55 7159.61 7956.54 8569.37 9231.56 10424.72

11458.52 11425.57 9313.96 5641.75 1531.85 435.78 240.05 136.44 0.00

5406.59 5636.24 5902.77 6222.89 6636.59 7307.64 8120.21 8848.72 9722.13 10820.39

11592.78 10742.98 8777.94 4871.73 1677.40 371.45 246.92 140.20 0.00

5406.59 5662.18 5950.77 6288.61 6776.05 7438.53 8243.72 9234.18 10239.42 11294.71

11008.07 10312.68 7635.99 4198.78 1303.47 371.15 240.25 112.67 0.00

5406.59 5685.94 5994.04 6346.90 6903.84 7562.22 8374.74 9635.44 10708.35 10916.35

10550.11 9205.72 6634.30 3464.83 534.42 343.14 219.80 85.54 0.00

5406.59 5707.34 6033.42 6429.36 7014.92 7670.65 8696.28 10004.34 10938.63 10564.77

10132.24 7990.93 5574.79 2378.56 484.42 304.24 218.25 70.95 0.00

5406.59 5726.63 6068.09 6509.60 7108.22 7764.89 9003.90 10329.66 10667.77 10272.03

8987.05 6800.49 4274.23 1247.31 446.15 318.22 236.49 60.47 0.00

5406.59 5743.53 6098.59 6580.00 7184.64 7969.50 9275.32 10613.55 10394.50 10015.38

7889.92 5580.91 3098.27 492.28 410.45 326.67 247.11 48.10 0.00

5406.59 5758.04 6123.56 6635.13 7244.10 8184.95 9513.88 10442.43 10167.72 9410.53

6852.66 4439.15 2167.61 452.72 371.98 295.18 222.65 31.32 0.00

5406.59 5769.81 6143.50 6681.60 7288.00 8366.44 9714.81 10268.78 9997.38 8612.50

5901.10 3560.93 1501.42 422.21 341.79 272.92 209.13 20.27 0.00

5406.59 5779.30 6159.04 6716.10 7318.02 8510.30 9878.16 10139.02 9872.74 7911.79

5069.75 2923.15 1051.95 407.00 325.72 262.61 204.24 12.59 0.00

5406.59 5786.32 6170.14 6739.07 7335.64 8619.46 10004.24 10045.65 9789.53 7356.14

4407.23 2487.54 767.76 400.03 317.28 257.02 199.87 6.88 0.00

5406.59 5790.63 6176.12 6752.44 7342.01 8692.21 10086.33 9981.58 9740.49 6962.45

3948.34 2222.37 599.94 396.90 311.60 250.01 190.45 2.90 0.00

5406.59 5792.09 6177.92 6755.65 7336.65 8728.96 10132.72 9937.53 9709.33 6722.62  
3675.99 2081.48 513.42 397.11 308.97 243.63 178.71 0.68 0.00  
5406.59 5791.07 6175.55 6749.88 7324.22 8727.99 10131.76 9910.26 9688.77 6634.88  
3580.98 2033.86 486.73 397.71 308.68 243.18 177.68 0.00 0.00  
5406.59 5786.55 6166.37 6732.19 7298.68 8690.20 10096.48 9899.34 9668.80 6690.87  
3655.58 2069.42 510.97 395.64 308.34 242.93 177.90 0.67 0.00  
5406.59 5779.83 6152.78 6705.73 7265.83 8614.58 10019.17 9902.95 9652.50 6888.42  
3901.90 2194.79 593.64 393.79 309.84 247.10 186.13 2.83 0.00  
5406.59 5770.35 6134.81 6669.82 7223.19 8500.50 9892.53 9924.46 9650.64 7232.25  
4318.13 2432.13 754.92 396.42 313.85 251.53 192.07 6.60 0.00  
5406.59 5758.39 6111.62 6624.58 7172.69 8347.63 9720.65 9967.02 9669.00 7717.06  
4913.16 2819.74 1021.47 401.67 319.98 254.37 192.73 11.82 0.00  
5406.59 5744.08 6084.01 6569.85 7110.39 8157.12 9507.36 10045.35 9733.27 8342.71  
5666.90 3386.13 1432.42 415.16 334.60 264.28 197.75 19.06 0.00  
5406.59 5727.30 6052.04 6505.40 7038.28 7928.34 9252.99 10170.08 9854.03 9078.74  
6541.13 4158.72 2033.59 445.75 364.73 286.24 212.48 29.67 0.00  
5406.59 5708.04 6015.69 6430.86 6953.26 7661.97 8961.89 10292.46 10033.40 9634.35  
7507.17 5171.06 2871.25 492.55 404.17 314.65 233.31 44.85 0.00  
5406.59 5686.53 5975.57 6348.18 6855.19 7419.60 8638.93 9946.37 10252.25 9850.96  
8559.24 6356.74 3970.28 1184.62 430.81 306.33 222.24 55.81 0.00  
5406.59 5663.00 5932.05 6254.33 6742.54 7306.22 8285.92 9559.58 10485.18 10124.81  
9698.99 7578.26 5219.13 2233.24 452.21 289.17 205.06 65.76 0.00  
5406.59 5638.19 5883.63 6159.91 6618.09 7176.54 7907.54 9152.47 10244.47 10471.52  
10137.24 8865.53 6306.27 3231.60 486.81 323.17 209.61 77.37 0.00  
5406.59 5611.33 5832.85 6090.30 6478.92 7027.41 7732.41 8740.61 9748.82 10845.33  
10624.53 10108.54 7427.23 3826.20 1168.04 350.46 232.54 101.49 0.00  
5406.59 5582.48 5778.68 6013.83 6325.77 6858.40 7582.02 8318.08 9216.18 10360.07  
11246.04 10613.66 8766.18 4568.15 1433.19 357.72 242.92 131.63 0.00  
5406.59 5552.38 5721.85 5932.22 6211.93 6668.11 7393.87 7995.45 8710.34 9939.54  
11143.72 11342.89 9331.24 5503.20 1381.45 437.03 245.79 126.33 0.00  
5406.59 5521.58 5662.44 5845.62 6100.36 6493.45 7163.32 7573.27 8226.62 9553.80  
11001.04 11471.12 10078.04 5869.49 1882.04 427.51 228.25 112.41 0.00  
5406.59 5489.80 5600.28 5753.65 5977.77 6355.11 6958.86 7062.78 7623.32 8904.28  
10560.94 11732.88 10307.70 6225.34 2058.98 511.22 227.57 101.76 0.00  
5406.59 5457.28 5536.06 5657.05 5844.91 6197.42 6783.59 6782.57 7118.39 8114.23  
9688.79 10985.65 10403.85 6635.60 2306.36 595.86 227.40 85.68 0.00  
5406.59 5424.26 5470.33 5556.58 5702.95 6019.22 6586.94 6525.29 6820.62 7755.23  
9024.23 10280.68 10095.35 6654.61 2508.83 638.01 204.10 69.59 0.00  
5406.59 5390.99 5403.61 5453.35 5553.93 5821.25 6378.92 6264.48 6470.87 7271.79  
8320.11 9437.76 9507.04 6802.71 2773.48 649.34 206.68 79.66 2.45  
5406.59 5357.52 5336.85 5353.71 5420.61 5634.83 6101.49 5986.65 6167.81 6885.51  
7805.01 8744.54 8793.09 6597.46 2814.54 697.82 235.53 105.90 0.00  
5406.59 5324.30 5270.07 5253.25 5283.90 5437.00 5812.96 5708.13 5835.06 6427.10  
7179.16 7920.80 7954.22 6295.29 2908.97 760.28 261.06 117.60 0.00  
5406.59 5291.58 5203.71 5152.72 5145.35 5234.85 5510.78 5423.75 5443.84 5848.55  
6462.74 7021.79 6963.91 5510.06 2814.75 836.70 248.43 112.85 0.00  
5406.59 5259.61 5138.33 5052.56 5006.86 5034.25 5182.24 5088.94 5018.04 5253.31  
5729.51 6079.19 5979.22 4715.05 2583.19 768.53 228.55 97.91 0.00  
5406.59 5228.63 5074.59 4954.25 4870.14 4824.08 4847.45 4739.19 4589.57 4695.06  
4989.65 5192.33 4939.11 3973.76 2271.86 728.96 225.49 94.35 0.00  
5406.59 5199.30 5013.60 4858.99 4732.77 4610.45 4541.90 4389.15 4217.91 4200.98  
4298.23 4338.64 4078.10 3353.48 1982.47 612.07 219.09 90.90 0.00  
5406.59 5171.53 4955.36 4766.58 4587.84 4412.85 4264.70 4111.86 3885.70 3760.44  
3760.30 3675.05 3435.30 2854.07 1691.94 703.46 233.02 81.79 0.00  
5406.59 5145.25 4900.38 4679.28 4453.72 4230.15 4020.19 3836.47 3579.11 3460.87  
3390.65 3253.38 3011.21 2393.57 1477.63 634.92 233.14 69.05 0.00  
5406.59 5120.81 4849.31 4592.43 4329.07 4065.22 3827.56 3589.29 3329.32 3230.56  
3118.91 2971.04 2702.47 2063.16 1317.30 512.00 242.30 55.57 0.00

5406.59	5098.70	4803.09	4511.80	4216.15	3919.00	3663.68	3394.05	3189.63	3051.95
2921.25	2771.49	2382.57	1792.49	1109.07	442.54	242.55	44.56	0.00	
5406.59	5079.12	4762.06	4440.26	4115.13	3802.91	3525.91	3235.18	3073.05	2911.61
2773.44	2623.11	2106.80	1535.57	894.31	386.95	227.73	36.88	0.00	
5406.59	5062.44	4725.70	4378.00	4028.05	3706.91	3411.68	3142.27	2974.08	2804.48
2657.90	2424.28	1858.80	1297.82	729.44	358.83	217.39	27.40	0.00	
5406.59	5047.76	4694.50	4325.52	3954.54	3628.02	3319.81	3074.73	2896.31	2724.78
2567.88	2225.55	1652.85	1128.73	635.90	373.37	244.50	22.55	0.00	
5406.59	5036.01	4670.20	4283.57	3895.89	3566.28	3249.44	3023.55	2838.80	2665.96
2499.43	2071.45	1500.34	1022.77	576.86	371.94	241.01	14.45	0.00	
5406.59	5027.23	4651.67	4251.77	3850.97	3522.10	3199.99	2987.71	2799.94	2623.99
2451.53	1962.63	1391.89	952.09	535.56	351.99	205.27	6.91	0.00	
5406.59	5021.65	4638.68	4230.79	3822.01	3494.48	3169.56	2968.08	2776.72	2598.74
2422.90	1891.14	1324.88	912.35	511.31	338.59	179.87	2.69	0.00	
5406.59	5019.48	4632.48	4219.69	3806.87	3481.59	3156.81	2960.78	2767.21	2587.65
2408.49	1853.13	1289.64	891.12	495.58	330.64	169.05	0.64	0.00	
5406.59	5020.08	4633.57	4220.36	3807.16	3482.93	3158.70	2964.22	2769.75	2588.89
2408.03	1844.14	1280.25	886.83	493.42	329.35	165.28	0.00	0.00	
5406.59	5023.90	4640.41	4231.50	3822.14	3498.98	3175.06	2977.93	2782.18	2601.22
2422.58	1866.59	1301.37	902.58	505.98	336.40	169.84	0.64	0.00	
5406.59	5030.66	4654.72	4253.70	3852.10	3529.54	3208.06	3005.03	2810.18	2632.55
2456.26	1923.35	1354.45	936.67	528.20	349.14	184.09	2.75	0.00	
5406.59	5040.79	4674.69	4286.32	3897.45	3574.95	3258.25	3045.76	2852.71	2676.81
2504.80	2016.14	1447.34	994.99	561.12	370.37	216.95	7.29	0.00	
5406.59	5053.51	4701.78	4330.70	3956.10	3636.82	3328.38	3103.14	2912.92	2738.72
2571.37	2147.63	1580.74	1089.57	619.16	396.92	249.85	14.87	0.00	
5406.59	5068.89	4734.43	4384.51	4029.72	3716.06	3420.27	3179.59	2995.66	2820.26
2663.80	2324.13	1765.87	1231.85	696.40	402.33	249.68	22.58	0.00	
5406.59	5087.76	4774.14	4450.17	4118.79	3812.97	3535.96	3278.96	3104.16	2924.68
2776.40	2541.26	2001.01	1443.63	813.25	397.87	228.12	27.99	0.00	
5406.59	5109.05	4818.95	4523.15	4221.15	3928.54	3677.04	3402.94	3236.64	3064.07
2920.21	2757.24	2269.30	1727.37	1021.76	454.36	251.26	38.25	0.00	
5406.59	5132.87	4869.00	4608.81	4337.86	4068.13	3843.60	3594.12	3393.51	3246.75
3105.81	2939.32	2561.15	2010.63	1277.78	526.07	273.26	46.73	0.00	
5406.59	5158.87	4925.08	4699.41	4468.10	4240.09	4038.75	3828.49	3573.83	3471.99
3350.52	3187.61	2901.25	2308.07	1536.22	601.56	276.07	59.52	0.00	
5406.59	5186.73	4984.17	4797.81	4608.06	4431.38	4270.70	4108.72	3873.35	3760.25
3689.93	3537.50	3271.91	2674.64	1778.04	759.70	261.60	72.98	0.00	
5406.59	5216.35	5046.86	4899.05	4762.37	4639.99	4550.92	4433.69	4244.47	4130.54
4150.23	4051.69	3790.25	3187.34	2032.44	879.73	254.12	89.26	0.00	
5406.59	5247.51	5112.46	5003.65	4924.48	4868.96	4865.73	4776.59	4645.85	4670.02
4778.41	4781.04	4506.02	3757.01	2340.74	783.91	234.13	103.26	0.00	
5406.59	5279.88	5181.37	5112.91	5083.33	5113.79	5211.82	5174.52	5090.88	5267.76
5525.22	5651.37	5365.65	4403.12	2672.21	882.87	243.83	104.26	0.00	
5406.59	5313.40	5251.44	5224.90	5245.88	5361.01	5576.87	5579.70	5559.58	5893.04
6298.17	6544.52	6380.46	5137.34	2914.16	958.37	238.70	105.85	0.00	
5406.59	5347.52	5322.13	5337.05	5408.82	5606.67	5938.60	5967.35	6013.33	6485.00
7024.61	7456.40	7317.54	5967.58	3147.39	903.43	251.47	110.90	0.00	
5406.59	5381.95	5392.99	5449.30	5570.39	5855.06	6289.51	6292.94	6434.73	7045.32
7688.00	8243.79	8205.71	6534.01	3131.27	821.31	241.26	113.53	0.00	
5406.59	5416.45	5463.54	5560.05	5728.16	6094.69	6623.67	6607.98	6823.66	7536.95
8296.17	8981.24	8961.00	6950.09	2964.86	723.08	221.16	104.92	0.00	
5406.59	5450.72	5533.19	5668.12	5879.73	6316.41	6942.47	6922.60	7176.25	7962.45
8822.10	9629.50	9531.82	6889.88	2699.37	634.15	193.13	88.38	2.24	