

IESNA:LM-63-2002

[TEST]

[TESTLAB] SPARK

[TESTDATE] 2017-04-19

[ISSUE DATE] 2017-04-19 19:34:27

[LAMP POSITION] 0,0

[OTHER] EVERFINE GO-2000B_V1 SYSTEM

[MANUFAC] SPARK

[LUMCAT] LED Street Light

[LUMINAIRE] SPL-H80

[LAMP] Pure White

TILT=NONE

1 11777 1 19 73 1 2 0.000 0.000 0.000

1.000 1 77.5

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

4016.41 4026.28 4036.14 4101.22 4166.30 4280.76 4395.22 4609.88 4824.54 5066.60

5308.65 5850.98 6393.32 5941.79 5490.25 2921.78 353.31 0.00 0.00

4016.41 4024.64 4031.37 4091.96 4152.01 4260.24 4371.88 4575.77 4780.20 5020.88

5266.55 5790.81 6309.25 5785.67 5188.27 2787.61 395.12 3.94 0.00

4016.41 4022.38 4025.03 4075.42 4125.40 4220.02 4315.34 4490.95 4664.98 4875.20

5084.71 5509.32 5927.42 5229.44 4405.20 2399.21 374.01 7.13 0.00

4016.41 4019.02 4014.79 4052.58 4086.12 4156.78 4233.16 4364.93 4488.48 4640.32

4777.94 4995.37 5171.37 4216.17 3005.33 1615.82 313.12 9.07 0.00

4016.41 4014.95 4001.77 4019.95 4031.31 4075.77 4122.73 4194.41 4257.62 4316.31

4344.36 4334.05 4241.87 3264.70 1975.04 1036.88 278.49 12.82 0.00

4016.41 4010.63 3987.17 3981.84 3968.59 3976.50 3981.35 3981.42 3970.10 3923.49

3833.04 3635.47 3268.97 2339.94 960.61 300.99 135.25 11.49 0.00

4016.41 4006.35 3968.54 3936.14 3899.39 3862.70 3811.82 3736.86 3642.83 3503.46

3279.67 2917.63 2264.27 1410.47 497.22 132.86 85.79 11.37 0.00

4016.41 4001.17 3948.42 3890.60 3822.48 3728.86 3621.55 3474.03 3303.37 3074.78

2695.67 2178.14 1394.70 659.57 259.11 99.96 71.51 13.40 0.00

4016.41 3995.55 3929.79 3838.53 3737.72 3588.31 3422.81 3219.53 2974.65 2653.00

2160.20 1524.80 811.79 280.54 145.23 91.07 64.58 15.96 0.00

4016.41 3989.73 3908.30 3785.65 3648.45 3453.86 3231.81 2984.06 2690.10 2261.22

1730.50 1016.92 403.32 202.01 131.69 91.77 65.69 20.85 0.00

4016.41 3984.00 3888.21 3735.19 3560.02 3325.95 3061.46 2777.72 2422.34 1931.32

1316.88 658.27 282.28 177.83 123.75 102.12 79.04 32.12 0.00

4016.41 3978.48 3869.73 3692.95 3474.86 3209.38 2918.38 2595.53 2186.56 1652.57

977.52 424.25 244.24 168.87 122.69 108.31 101.43 56.34 0.00

4016.41 3973.06 3851.69 3654.94 3394.99 3109.17 2797.20 2446.25 1991.51 1392.54

723.70 343.39 228.18 166.32 126.71 113.03 108.72 53.78 0.00

4016.41 3968.38 3834.66 3619.92 3335.44 3022.80 2697.00 2316.79 1833.57 1183.25

553.53 308.11 218.49 161.02 124.09 103.34 84.77 44.03 0.00

4016.41 3963.60 3819.15 3589.88 3288.65 2958.73 2615.47 2215.80 1683.17 1017.28

474.12 292.32 211.82 159.52 127.76 106.02 80.34 47.79 0.00

4016.41 3959.78 3806.93 3566.17 3251.91 2913.24 2555.07 2142.05 1573.15 882.23

435.02 285.54 209.86 159.71 132.98 109.19 80.39 47.79 0.00

4016.41 3956.94 3797.97 3547.33 3226.25 2881.99 2514.70 2088.91 1501.34 815.97

419.35 279.44 209.61 163.48 139.46 113.31 79.63 40.02 0.00

4016.41	3954.96	3791.94	3536.20	3211.87	2865.30	2493.70	2062.12	1461.53	777.80
412.61	277.58	208.69	167.20	142.34	131.57	80.76	35.94	0.00	
4016.41	3953.77	3788.90	3531.21	3207.37	2863.24	2492.60	2067.14	1467.45	786.38
419.44	280.32	209.92	169.97	143.65	131.75	91.10	43.03	3.02	
4016.41	3959.27	3799.49	3545.88	3222.94	2876.36	2504.76	2072.25	1470.30	781.20
412.28	275.80	207.43	166.94	142.51	136.93	82.07	46.13	0.00	
4016.41	3965.57	3813.02	3566.75	3248.51	2903.76	2536.45	2109.07	1520.61	827.07
420.89	277.99	208.99	165.06	140.66	117.94	80.31	45.47	0.00	
4016.41	3972.70	3829.42	3595.27	3285.79	2946.40	2588.25	2172.05	1608.68	912.01
444.36	286.82	210.03	160.85	134.13	109.87	80.90	48.76	0.00	
4016.41	3980.78	3848.92	3629.14	3335.38	3005.26	2661.33	2261.83	1735.67	1068.50
491.28	294.58	211.57	161.65	129.14	106.64	81.32	50.23	0.00	
4016.41	3989.77	3871.33	3669.36	3395.36	3084.70	2756.99	2380.19	1902.55	1249.71
582.91	312.77	218.19	163.47	126.40	103.66	85.50	47.87	0.00	
4016.41	3998.54	3895.35	3714.39	3467.20	3183.48	2871.35	2521.59	2075.77	1477.16
773.63	356.16	229.20	166.90	127.23	108.23	109.89	54.92	0.00	
4016.41	4007.97	3920.41	3763.23	3559.30	3298.53	3006.51	2691.69	2288.80	1756.61
1062.44	460.54	251.79	173.23	126.80	110.65	102.55	57.56	0.00	
4016.41	4017.15	3945.67	3813.17	3657.57	3431.03	3170.44	2898.76	2550.97	2063.14
1443.35	732.84	302.54	187.06	137.09	106.36	84.00	36.57	0.00	
4016.41	4026.19	3972.46	3877.17	3761.19	3576.95	3374.79	3136.84	2851.25	2431.93
1900.98	1151.28	475.22	219.36	139.61	95.91	70.49	23.26	0.00	
4016.41	4035.25	4000.67	3942.44	3867.39	3733.10	3612.14	3421.40	3197.44	2876.86
2386.57	1732.01	956.86	326.40	156.11	96.47	70.18	17.64	0.00	
4016.41	4043.86	4027.07	4005.09	3969.47	3905.58	3858.50	3754.10	3604.57	3415.66
3018.79	2513.80	1643.82	819.34	318.60	108.48	78.46	14.91	0.00	
4016.41	4051.73	4054.37	4061.81	4067.02	4072.85	4092.02	4076.01	4020.65	3916.38
3670.76	3300.09	2586.29	1658.64	597.31	155.32	94.25	12.43	0.00	
4016.41	4058.30	4079.87	4118.20	4152.94	4217.57	4296.57	4362.52	4400.07	4361.40
4238.59	4000.84	3566.12	2672.04	1400.11	598.01	191.23	13.19	0.00	
4016.41	4064.85	4098.84	4166.79	4229.49	4339.95	4463.02	4604.08	4728.42	4762.25
4739.00	4659.85	4489.47	3630.54	2486.31	1363.70	352.48	15.67	0.00	
4016.41	4070.49	4116.09	4209.16	4294.49	4437.19	4590.31	4793.57	4987.38	5084.07
5151.00	5257.17	5324.32	4612.98	3693.13	2048.14	418.52	12.39	0.00	
4016.41	4074.70	4129.61	4238.93	4345.24	4511.36	4681.44	4934.18	5184.40	5311.52
5424.08	5694.72	5956.85	5536.98	5017.56	2747.04	414.74	7.95	0.00	
4016.41	4077.74	4137.25	4258.27	4378.66	4560.03	4745.03	5024.55	5303.53	5444.51
5582.71	5939.25	6293.68	6038.53	5720.67	3019.31	316.45	2.99	0.00	
4016.41	4080.45	4144.49	4270.06	4395.63	4581.95	4768.27	5058.25	5348.23	5481.88
5615.53	5983.27	6351.02	6160.61	5970.19	3091.81	213.43	0.00	0.00	
4016.41	4084.39	4151.16	4274.92	4399.04	4577.74	4757.62	5031.88	5298.40	5417.61
5528.46	5824.91	6116.39	5874.30	5578.09	2942.92	305.52	2.84	0.00	
4016.41	4086.41	4152.96	4269.94	4382.98	4547.87	4715.32	4946.96	5168.68	5260.24
5332.30	5502.84	5661.10	5289.48	4838.54	2620.92	344.60	6.27	0.00	
4016.41	4087.67	4150.48	4255.26	4350.49	4496.07	4642.74	4814.67	4975.48	5022.95
5040.05	5044.54	5008.37	4373.68	3598.35	1988.46	368.21	10.37	0.00	
4016.41	4087.80	4143.75	4229.40	4308.78	4418.04	4530.98	4649.87	4737.28	4725.27
4645.59	4490.75	4250.15	3493.88	2517.39	1377.13	314.22	12.78	0.00	
4016.41	4086.33	4132.37	4198.38	4250.71	4323.29	4397.38	4443.34	4451.46	4363.01
4185.78	3912.53	3463.12	2628.47	1494.18	696.92	196.33	11.62	0.00	
4016.41	4083.20	4118.50	4158.35	4186.68	4210.94	4228.46	4208.08	4122.07	3975.26
3705.03	3339.59	2682.11	1836.78	821.26	276.38	117.12	13.05	0.00	
4016.41	4078.56	4101.84	4116.99	4112.41	4078.75	4038.01	3954.76	3782.88	3557.93
3185.15	2724.45	1942.42	1132.81	475.61	147.97	94.13	16.76	0.00	
4016.41	4073.61	4082.59	4070.69	4032.54	3937.03	3834.56	3677.86	3437.20	3108.14
2647.64	2078.54	1354.58	614.01	254.16	117.21	82.86	20.96	0.00	
4016.41	4068.43	4061.78	4020.83	3947.93	3804.85	3629.68	3406.07	3120.93	2709.28
2202.95	1563.18	887.57	367.20	176.83	108.07	79.72	27.44	0.00	

4016.41	4061.31	4040.82	3971.06	3861.49	3673.67	3432.81	3165.62	2829.76	2373.40
1810.17	1146.62	531.31	259.19	162.77	111.60	83.86	40.74	0.00	
4016.41	4054.26	4020.52	3927.46	3777.65	3550.48	3269.94	2950.68	2569.80	2106.54
1476.50	808.00	376.67	224.11	159.38	114.69	91.55	62.66	0.00	
4016.41	4047.20	3999.92	3884.67	3696.23	3438.79	3130.35	2769.71	2349.22	1831.21
1208.22	592.28	311.79	211.94	152.15	114.99	98.75	77.28	0.00	
4016.41	4040.26	3979.67	3844.67	3626.98	3342.32	3010.89	2625.40	2170.70	1606.56
968.12	474.09	285.64	199.73	146.83	114.50	92.88	71.79	0.00	
4016.41	4032.72	3960.92	3807.72	3565.94	3259.59	2912.94	2511.79	2027.69	1437.78
797.19	414.84	270.00	194.66	145.62	117.80	97.13	71.61	0.00	
4016.41	4025.60	3943.30	3774.77	3514.00	3193.42	2833.96	2427.64	1922.53	1303.41
692.46	388.75	260.26	192.59	147.95	122.49	99.52	71.12	0.00	
4016.41	4018.84	3927.56	3747.02	3473.20	3141.24	2769.74	2358.11	1846.97	1225.18
635.48	373.16	255.01	190.51	149.78	127.11	101.64	69.71	0.00	
4016.41	4012.40	3913.53	3724.89	3442.80	3103.30	2726.20	2312.14	1788.30	1151.73
603.76	365.58	252.32	188.76	151.72	129.01	112.29	68.42	0.00	
4016.41	4005.96	3899.50	3702.75	3412.40	3065.37	2682.66	2266.16	1729.63	1078.27
572.05	357.99	249.62	187.02	153.66	130.90	122.93	67.12	0.00	
4016.41	4007.52	3903.87	3710.32	3426.06	3085.69	2709.31	2298.60	1779.51	1147.35
602.27	363.60	250.63	188.25	151.29	128.92	108.99	54.44	0.00	
4016.41	4009.10	3908.20	3718.20	3439.69	3105.63	2735.48	2329.83	1828.08	1213.48
626.73	364.79	247.84	185.76	148.40	125.60	100.06	62.49	0.00	
4016.41	4011.08	3914.32	3732.09	3463.47	3139.02	2782.03	2382.83	1889.79	1269.98
658.66	369.22	247.65	185.58	144.89	120.88	98.02	69.20	0.00	
4016.41	4013.56	3922.39	3751.55	3497.38	3186.03	2842.50	2445.69	1967.68	1374.04
741.56	385.57	251.62	184.67	141.92	116.34	95.72	69.64	0.00	
4016.41	4016.62	3931.76	3775.09	3539.34	3247.56	2919.10	2535.69	2087.21	1516.37
874.52	423.91	260.72	186.07	139.39	112.62	92.28	69.04	0.00	
4016.41	4019.22	3943.43	3802.59	3589.76	3326.47	3016.77	2658.15	2229.81	1702.42
1078.52	509.59	275.16	191.46	140.90	111.44	104.78	76.73	0.00	
4016.41	4022.16	3956.44	3832.62	3655.07	3418.85	3131.48	2804.36	2409.66	1933.01
1299.58	663.65	318.46	198.49	144.18	109.27	92.58	61.37	0.00	
4016.41	4025.30	3969.31	3865.28	3723.72	3520.44	3266.33	2980.36	2628.61	2155.58
1574.43	929.57	407.95	219.23	146.73	106.31	82.44	40.07	0.00	
4016.41	4028.73	3982.37	3902.64	3794.92	3630.69	3428.80	3180.72	2873.23	2436.51
1918.42	1265.80	637.73	281.11	153.23	100.09	74.91	26.05	0.00	
4016.41	4030.85	3996.92	3941.58	3865.00	3741.82	3600.60	3407.16	3141.83	2788.86
2304.75	1712.01	1014.40	386.96	174.69	101.55	74.84	19.16	0.00	
4016.41	4033.09	4009.27	3978.05	3931.18	3856.18	3773.19	3643.39	3441.64	3185.29
2795.28	2298.65	1548.42	806.86	334.01	122.70	83.37	15.56	0.00	
4016.41	4035.32	4021.28	4011.66	3992.08	3966.90	3933.76	3867.45	3744.43	3572.15
3307.44	2930.09	2282.22	1464.13	550.17	155.21	92.74	12.00	0.00	
4016.41	4036.32	4030.94	4043.16	4046.05	4061.67	4078.20	4075.67	4036.73	3945.62
3797.80	3543.97	3115.99	2247.87	1055.62	412.16	147.51	10.88	0.00	
4016.41	4036.26	4038.43	4068.48	4092.29	4142.89	4193.95	4256.39	4299.43	4302.69
4269.56	4167.26	3981.82	3116.35	1996.30	1061.00	278.45	12.57	0.00	
4016.41	4034.79	4043.57	4089.18	4127.81	4207.29	4286.36	4400.34	4507.51	4605.66
4686.24	4787.81	4840.98	4010.45	2985.93	1638.28	345.90	10.39	0.00	
4016.41	4032.25	4044.74	4101.57	4156.25	4251.57	4348.08	4513.86	4671.02	4842.46
5003.77	5313.18	5600.54	4996.79	4294.08	2342.34	374.04	7.23	0.00	
4016.41	4029.52	4041.67	4105.65	4168.87	4277.78	4390.72	4588.15	4782.59	5001.14
5222.96	5682.30	6128.56	5640.30	5091.24	2735.07	385.59	3.85	0.00	
4016.41	4026.28	4036.14	4101.22	4166.30	4280.76	4395.22	4609.88	4824.54	5066.60
5308.65	5850.98	6393.32	5941.79	5490.25	2921.78	353.31	0.00	0.00	