

IESNA:LM-63-2002

[TEST] Jenson

[TESTLAB] Standard-Tech Co., Ltd. Testing Center

[TESTDATE] 24 May 2019

[ISSUE DATE] 2019-05-24 11:49:57

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] Shenzhen Spark co.,ltd

[LUMINAIRE] SPLHB-240-4K-LV-W-MS-SM

TILT=NONE

1 -1 1 181 17 1 2 0.000 0.000 0.000

1.000 1 232.3

0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0

10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0

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40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0

50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0

60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0

70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0

80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0

90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0

100.0 101.0 102.0 103.0 104.0 105.0 106.0 107.0 108.0 109.0

110.0 111.0 112.0 113.0 114.0 115.0 116.0 117.0 118.0 119.0

120.0 121.0 122.0 123.0 124.0 125.0 126.0 127.0 128.0 129.0

130.0 131.0 132.0 133.0 134.0 135.0 136.0 137.0 138.0 139.0

140.0 141.0 142.0 143.0 144.0 145.0 146.0 147.0 148.0 149.0

150.0 151.0 152.0 153.0 154.0 155.0 156.0 157.0 158.0 159.0

160.0 161.0 162.0 163.0 164.0 165.0 166.0 167.0 168.0 169.0

170.0 171.0 172.0 173.0 174.0 175.0 176.0 177.0 178.0 179.0

180

0.0 22.5 45.0 67.5 90.0 112.5 135.0 157.5 180.0 202.5

225.0 247.5 270.0 292.5 315.0 337.5 360.0

13268.78 13263.79 13260.31 13255.18 13244.40 13233.64 13213.71 13186.11 13155.07 13113.41

13071.70 13039.11 12994.10 12947.54 12895.59 12846.11 12804.48 12746.08 12671.50 12592.65

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8208.59 7988.73 7766.30 7554.22 7346.73 7128.18 6888.46 6650.20 6418.02 6167.08

5917.75 5678.32 5424.48 5151.85 4904.88 4635.01 4373.57 4093.59 3832.52 3553.02

3288.32 3023.50 2753.49 2488.05 2234.25 1985.94 1749.33 1529.38 1310.01 1090.64

894.83 716.66 560.27 421.41 307.73 211.88 139.12 85.66 51.74 35.71

15.59 13.50 12.94 12.77 12.77 12.72 12.87 13.13 13.76 14.27

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12542.91 12460.14 12375.96 12284.35 12180.73 12067.24 11957.20 11850.28 11733.82 11621.38

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5903.92 5646.32 5399.52 5137.02 4872.78 4605.37 4344.51 4079.49 3813.65 3548.27
3276.16 3014.50 2778.87 2507.80 2064.17 1645.02 1447.60 1254.73 1008.09 736.81
609.82 505.16 406.63 321.82 245.64 156.57 112.58 87.85 66.65 43.13
13.79 11.70 11.09 10.93 10.88 10.88 10.88 11.03 11.50 11.86
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15.58 15.74 15.89 15.84 15.43 14.56 13.50 13.08 14.25 15.36
16.44 17.14 17.10 16.38 16.31 17.54 18.30 18.40 19.02 19.19
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13268.78 13273.23 13270.00 13266.55 13253.48 13239.30 13217.59 13196.02 13172.21 13147.88
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12480.64 12400.87 12325.85 12239.08 12152.98 12057.06 11963.43 11867.95 11755.13 11628.81
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8189.73 7974.58 7747.25 7536.91 7313.30 7090.20 6859.67 6634.96 6399.01 6158.10
5870.32 5379.73 4692.13 4158.91 3901.72 3678.10 3470.03 3256.68 2872.27 2228.46
2008.15 1854.84 1703.23 1557.36 1411.55 1272.87 1138.80 1006.20 871.03 744.96
503.08 326.04 262.03 224.97 192.76 161.90 132.28 104.61 78.64 36.29

8.81 7.46 6.66 6.23 6.08 6.13 5.92 5.92 5.97 6.48
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21.62 21.73 21.68 21.68 21.83 22.40 22.93 23.14 21.85 20.71
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22.83 23.70 24.39 24.82 24.98 24.93 24.93 24.98 25.54 26.22
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1992.82 1838.42 1690.26 1535.74 1381.14 1234.53 1063.29 721.51 486.43 380.70
338.26 300.13 265.92 232.59 199.42 169.23 140.63 113.67 84.29 23.93

7.20 5.99 5.30 4.97 4.72 4.61 4.35 4.34 4.34 4.34
4.76 5.22 5.59 6.01 6.43 6.74 7.26 8.04 8.95 9.67
10.41 11.18 11.97 13.00 13.54 13.60 14.02 14.28 14.90 15.64
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22.23 22.86 23.17 23.33 23.70 24.07 24.43 24.54 24.64 24.69

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13268.78 13267.61 13264.76 13259.06 13251.48 13242.66 13230.30 13212.73 13180.28 13142.61
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365.71 326.62 289.60 250.93 215.74 181.39 150.37 118.91 77.43 18.70
6.79 5.86 5.09 4.62 4.36 4.30 4.30 4.31 4.36 4.41
4.62 4.68 4.99 5.36 5.63 6.04 6.25 6.52 6.88 7.31
7.77 8.35 8.66 8.93 9.41 9.98 10.35 10.88 11.18 11.66
11.98 12.44 12.61 12.86 13.02 13.39 13.92 14.61 15.28 15.70
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21.74 22.62 23.31 23.68 23.99 24.04 24.04 23.99 23.99 23.88

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4739.94 4465.07 3944.56 3424.05 2908.15 2745.92 2583.19 2426.29 2270.59 2118.71
1963.22 1810.43 1654.58 1502.68 1355.92 1208.79 982.47 677.83 431.12 371.57
332.46 295.71 260.95 226.61 194.21 163.10 134.77 107.20 70.12 15.77
3.96 5.73 5.09 4.47 4.16 4.00 4.00 4.00 4.00 4.06
4.27 4.48 4.80 5.16 5.33 5.63 5.90 6.39 6.90 7.38
7.85 8.39 9.17 9.69 10.38 10.69 11.70 12.21 12.11 12.11
12.38 12.69 12.90 12.91 13.44 14.06 14.42 14.53 14.80 14.95
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18.90 19.05 19.00 19.21 19.27 19.37 19.48 19.53 19.58 19.53
19.47 19.37 19.16 18.95 18.95 19.01 19.28 19.86 20.48 20.86
21.65 22.45 23.38 23.70 24.06 24.21 24.21 24.21 24.05 23.95

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13268.78 13262.98 13253.92 13246.50 13234.93 13224.35 13208.76 13199.38 13177.67 13146.16
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12506.31 12431.03 12351.41 12260.86 12169.15 12085.51 11979.65 11889.13 11783.52 11666.82
11543.59 11413.34 11287.72 11137.18 10987.72 10836.61 10681.59 10516.12 10361.50 10206.60
10042.22 9877.09 9708.59 9527.61 9355.26 9168.92 8973.16 8782.92 8583.29 8355.27
8124.96 7903.48 7683.51 7473.94 7254.46 7026.25 6790.57 6556.90 6317.98 6050.81
5657.47 5097.62 4452.43 4021.00 3807.10 3583.41 3241.74 2900.06 2554.41 2086.80
1926.52 1778.28 1635.56 1484.61 1349.62 1205.21 1074.55 945.50 811.86 652.00
429.40 279.39 241.91 207.21 176.47 145.26 117.03 90.21 63.86 17.44
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5.47 5.88 5.99 6.56 7.05 7.61 7.98 8.57 9.08 9.44
9.55 9.92 10.39 10.56 11.91 12.02 12.71 13.76 14.22 14.70
15.11 15.63 15.69 15.79 15.95 16.16 17.21 17.51 16.79 16.90
17.42 17.75 18.32 19.22 19.92 19.55 18.67 18.35 17.83 17.57
17.57 17.63 18.36 18.35 17.52 17.42 17.63 17.83 18.17 19.00
19.68 20.42 21.24 21.24 20.82 20.35 20.35 20.35 20.35 20.14
20.09 20.03 19.87 19.62 19.56 19.56 19.57 19.76 21.21 22.21
23.25 24.09 24.76 24.92 25.12 25.44 25.44 25.44 25.48 25.18

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13268.78 13268.72 13263.09 13254.33 13245.80 13230.00 13206.73 13198.48 13179.57 13159.30
13123.44 13084.52 13039.31 12994.46 12950.21 12901.45 12849.01 12783.08 12712.00 12640.44
12566.59 12497.31 12407.88 12311.64 12217.42 12115.49 11996.15 11874.21 11743.69 11615.62
11483.19 11355.00 11233.21 11103.60 10976.88 10828.73 10694.46 10539.99 10390.09 10238.10
10074.53 9893.51 9708.80 9524.19 9348.21 9169.37 8973.01 8786.49 8591.26 8390.78
8180.65 7941.78 7707.30 7484.55 7260.04 7031.93 6805.15 6576.89 6325.15 6051.45
5805.04 5554.47 5299.98 5040.63 4751.61 4496.05 4234.07 3962.03 3693.79 3419.40

3145.00 2870.68 2598.80 2206.01 1752.91 1493.00 1301.44 1100.66 771.62 643.00
534.23 433.19 344.61 267.40 183.89 116.40 91.73 69.52 47.83 19.87
11.00 10.39 10.39 10.55 10.97 11.49 11.91 12.22 12.53 13.07
13.80 14.25 14.46 14.62 14.62 14.72 14.72 14.90 15.52 16.35
16.76 16.71 16.70 16.38 15.48 14.55 12.59 12.80 13.13 14.67
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21.90 23.18 23.28 22.40 22.50 22.87 23.35 23.81 24.63 26.32
26.61 25.78 25.63 25.74 25.90 26.47 26.79 27.04 27.04 26.83
26.83 26.94 26.94 27.25 27.25 27.25 27.31 27.65 29.20 30.45
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13268.78 13271.59 13269.32 13261.95 13255.52 13242.12 13223.81 13201.90 13174.37 13145.24
13108.32 13072.22 13029.38 12980.10 12929.93 12886.10 12838.06 12772.50 12709.80 12629.84
12550.13 12471.47 12397.08 12298.18 12200.54 12077.92 11958.51 11843.99 11732.88 11611.89
11491.98 11377.95 11242.45 11118.41 11001.33 10867.95 10734.11 10599.43 10424.79 10240.40
10056.56 9883.67 9721.50 9555.49 9379.88 9201.81 9003.98 8813.85 8618.87 8396.25
8173.25 7944.27 7726.18 7516.38 7303.27 7079.81 6817.05 6567.42 6335.98 6085.43
5836.14 5592.26 5299.84 5040.07 4795.59 4508.12 4233.32 3957.72 3697.23 3409.18
3121.14 2833.36 2563.71 2299.24 2039.20 1796.70 1557.26 1327.05 1115.19 920.16
742.77 581.90 439.70 320.49 223.94 147.47 91.48 54.99 33.95 20.36

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13268.78 13268.75 13264.79 13260.81 13257.87 13251.17 13232.76 13212.58 13188.39 13161.53
13128.98 13097.91 13052.65 13010.48 12952.84 12908.23 12849.45 12789.97 12725.96 12654.90
12583.13 12507.08 12423.99 12340.38 12248.33 12136.82 12020.89 11893.83 11768.12 11640.50
11514.10 11394.50 11269.76 11131.56 11001.18 10860.85 10730.86 10584.28 10437.57 10289.24
10125.33 9941.21 9748.25 9559.97 9378.01 9197.31 9004.44 8810.68 8605.66 8404.33
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5798.49 5539.70 5285.02 5009.69 4721.84 4459.64 4194.54 3913.50 3646.50 3371.15
3095.80 2820.52 2550.42 2163.87 1706.52 1452.64 1260.47 1061.03 739.40 612.06
504.59 408.19 324.17 250.61 171.32 112.19 87.47 65.80 43.91 18.39

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14.79 14.47 13.70 13.66 14.34 14.80 15.49 16.16 16.85 17.41
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13268.78 13267.67 13269.35 13264.79 13260.68 13252.37 13234.99 13214.61 13184.38 13161.86
13130.36 13084.98 13034.72 12980.77 12919.02 12866.93 12802.15 12739.87 12666.37 12595.64
12518.15 12438.04 12355.83 12268.20 12176.40 12081.75 11980.93 11869.29 11759.12 11641.97
11514.19 11388.91 11258.52 11112.19 10970.83 10814.90 10666.05 10518.33 10363.96 10209.31
10044.56 9877.44 9702.46 9524.00 9344.51 9157.22 8959.00 8757.97 8544.75 8318.24
8088.85 7864.99 7654.24 7435.82 7203.62 6965.58 6724.08 6493.52 6246.03 5960.33
5493.38 4889.15 4318.07 3965.90 3747.06 3508.66 3126.37 2744.07 2363.23 2031.52
1871.23 1720.05 1569.11 1424.50 1281.52 1139.96 1004.87 874.97 748.90 550.69

365.69 266.21 229.73 194.91 163.83 133.21 105.71 79.04 50.98 9.69
6.94 6.07 5.60 5.44 5.39 5.45 5.50 5.61 5.97 6.35
6.87 7.23 7.71 8.22 8.82 9.64 10.01 10.58 10.70 11.42
11.47 11.84 12.26 12.68 13.47 13.93 14.47 15.10 15.82 16.24
16.66 17.01 16.76 16.55 16.55 16.71 17.66 18.22 17.86 18.02
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13268.78 13267.15 13268.27 13268.27 13257.83 13247.24 13229.39 13212.03 13181.16 13137.54
13097.90 13050.44 13005.78 12955.07 12905.16 12849.34 12789.97 12722.10 12653.92 12587.49
12515.46 12434.85 12352.61 12261.12 12164.55 12068.64 11974.31 11875.47 11766.94 11659.62
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8227.50 8005.31 7707.37 7180.58 6544.76 5898.70 5457.84 5240.66 5030.88 4820.74
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1890.73 1733.58 1574.34 1420.93 1282.41 1124.84 778.50 589.79 393.49 352.15

314.02 278.53 244.73 209.35 177.50 147.18 118.48 92.28 37.15 7.61

5.94 5.17 4.66 4.13 4.08 4.03 4.03 4.19 4.19 4.35

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8.69 9.48 10.00 10.47 10.99 11.20 11.48 12.56 12.56 12.56

12.77 13.14 13.45 13.72 14.10 15.17 15.54 15.70 15.81 16.07

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19.83 20.04 20.04 20.04 20.09 19.98 19.88 19.88 19.93 19.83

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21.67 22.00 23.09 23.97 24.91 25.27 25.51 26.53 29.00 30.47

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13268.78 13272.13 13275.59 13275.08 13267.13 13254.65 13239.68 13220.41 13190.39 13151.95
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2067.89 1907.36 1752.48 1492.66 1231.50 970.34 761.32 481.99 431.64 389.01

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18.37 18.53 18.63 18.74 18.89 19.00 19.00 19.00 19.21 19.37

19.73 19.94 19.89 19.69 19.37 19.37 19.37 19.57 19.53 19.53

19.53 19.53 19.53 19.53 19.58 19.47 19.42 19.42 19.37 19.47

19.47 19.63 19.63 19.63 19.63 19.53 19.42 20.18 20.72 21.05

21.66 22.30 22.82 23.25 23.46 23.82 23.93 23.88 23.88 23.88

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13268.78 13272.16 13272.25 13268.29 13263.68 13250.62 13234.51 13215.65 13187.86 13147.12
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19.85 19.85 19.95 20.05 20.06 20.16 20.58 20.94 21.32 21.63
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20.11 20.11 20.00 20.06 20.16 20.53 20.53 20.53 20.58 20.43
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22.62 23.16 23.68 24.00 24.31 24.73 25.20 25.27 25.27 25.27

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1951.40 1799.58 1659.58 1511.73 1363.78 1226.45 1092.71 958.30 834.11 663.06
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21.03 21.03 21.03 21.03 21.14 21.60 22.13 22.08 20.83 19.80
19.46 19.25 19.25 19.25 19.46 20.08 20.61 20.77 20.88 21.39
22.50 23.58 24.17 24.81 25.28 25.28 25.28 25.75 26.36 27.00
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3246.52 2988.35 2738.92 2355.89 1895.32 1664.45 1440.43 1216.42 880.35 707.29
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12.57 11.61 11.23 11.07 10.97 11.01 10.96 11.42 11.74 12.36
12.74 13.30 13.41 13.88 14.14 14.10 14.15 14.20 14.83 15.65
16.03 16.39 16.44 16.34 15.83 15.00 13.23 12.59 14.01 14.98
16.16 16.75 16.71 16.09 16.39 18.03 18.48 18.53 18.79 19.00
19.36 19.42 19.32 19.37 19.37 19.68 20.04 20.15 19.68 19.48
19.42 19.42 19.42 19.99 20.35 20.41 20.11 20.15 20.10 20.15
20.20 20.51 20.77 20.78 20.57 20.31 20.31 20.41 20.82 21.39
21.76 21.98 22.44 22.80 23.12 22.67 22.19 22.19 22.39 22.50
22.60 22.55 22.35 21.88 21.77 21.72 22.02 22.19 22.24 21.83

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13268.78 13263.79 13260.31 13255.18 13244.40 13233.64 13213.71 13186.11 13155.07 13113.41
13071.70 13039.11 12994.10 12947.54 12895.59 12846.11 12804.48 12746.08 12671.50 12592.65
12498.43 12419.50 12326.57 12232.54 12135.81 12026.11 11916.20 11818.59 11700.07 11600.98
11471.17 11350.97 11217.12 11093.93 10965.16 10838.02 10697.42 10556.12 10409.47 10229.86
10055.60 9882.30 9716.29 9550.74 9368.54 9183.27 8998.09 8805.87 8618.34 8420.98
8208.59 7988.73 7766.30 7554.22 7346.73 7128.18 6888.46 6650.20 6418.02 6167.08
5917.75 5678.32 5424.48 5151.85 4904.88 4635.01 4373.57 4093.59 3832.52 3553.02
3288.32 3023.50 2753.49 2488.05 2234.25 1985.94 1749.33 1529.38 1310.01 1090.64
894.83 716.66 560.27 421.41 307.73 211.88 139.12 85.66 51.74 35.71
15.59 13.50 12.94 12.77 12.77 12.72 12.87 13.13 13.76 14.27

14.86	15.62	16.35	16.37	16.68	16.78	16.73	16.68	16.63	16.53
16.37	16.32	16.01	15.80	15.49	15.08	14.65	14.19	13.41	12.72
12.57	13.13	14.07	14.33	13.82	12.90	12.36	12.35	12.46	12.67
12.77	13.03	13.19	13.70	14.27	14.85	15.11	15.22	15.43	15.69
15.74	15.80	15.85	15.85	15.90	16.52	16.83	16.99	17.15	17.30
17.26	17.15	17.15	17.10	17.10	17.05	16.49	16.47	16.47	16.78
17.60	18.14	18.40	18.86	19.54	19.90	19.97	19.92	20.22	20.69
20.85	21.06	21.06	21.06	21.06	21.06	21.11	20.96	20.45	19.87

19.29