

IESNA:LM-63-2002

[TEST]

[TESTLAB]Banner Engineering

[ISSUEDATE] 3/16/2016

[MANUFAC]BANNER ENGINEERING

[LUMCAT]WLB32CW850PBQ

[LUMINAIRE]LED LIGHT BAR-36"

[LAMP]LED

[OTHER]23.996 VDC, 925.9 mA, 22.219 W, 1.000 PF

TILT=NONE

1 -1 1 73 5 1 1 0.1 2.79 0.04

1 1 22.2

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25 27.5 30 32.5 35 37.5 40 42.5 45 47.5

50 52.5 55 57.5 60 62.5 65 67.5 70 72.5 75 77.5 80 82.5 85 87.5 90 92.5 95

97.5 100 102.5 105 107.5 110 112.5 115 117.5 120 122.5 125 127.5 130 132.5

135 137.5 140 142.5 145 147.5

150 152.5 155 157.5 160 162.5 165 167.5 170 172.5 175 177.5 180

0 22.5 45 67.5 90

647.489 649.039 646.584 642.45 636.505 629.27 620.095 608.984 595.675 580.686

564.534 546.702 527.191 506.646 485.455 463.102 439.584 415.293 390.225

364.77 338.539 312.438 286.207 260.365 234.652 208.938 183.354 158.286

134.123 110.477 87.607 65.253

45.095 27.393 13.05 3.877 1.034 0.905 0.775 0.775 0.775 0.775 0.775 0.646

0.646 0.646 0.646 0.646 0.646 0.646 0.775 0.775 0.905 0.905 0.905 1.034 1.163

1.163 1.293 1.293 1.293 1.421 1.421 1.421 1.55 1.68 1.68 1.68 1.68 1.809

1.809 1.809 1.809

647.489 648.135 645.809 641.416 635.472 627.977 618.932 608.595 596.45

582.365 566.602 549.286 531.068 512.073 491.528 469.82 447.337 424.337

400.432 376.786 352.882 328.332 303.78 279.359 255.068 231.421 208.163

185.421 164.102 143.944 125.207 107.893

91.484 76.882 63.832 52.332 42.898 35.146 28.944 23.775 17.444 12.016 9.95

8.398 6.848 5.944 5.168 4.781 4.264 3.877 3.618 3.23 2.972 2.843 2.714 2.584

2.455 2.455 2.455 2.455 2.325 2.325 2.325 2.197 2.197 2.197 2.068 2.068 2.068

1.938 1.938 1.938 1.809

647.489 645.68 644.259 640.641 634.955 628.365 621.129 613.505 603.556

591.798 577.714 562.207 546.832 529.646 511.686 492.045 472.921 452.764

432.09 410.898 389.579 367.612 346.293 324.714 303.393 282.59 262.303 242.921

224.573 206.741 189.298 172.759

157.253 142.781 128.697 115.388 103.629 92.775 83.472 75.202 67.32 60.214

53.882 47.163 35.534 25.714 22.225 18.995 16.41 14.214 12.405 10.854 9.562

8.657 7.753 7.107 6.589 6.073 5.298 4.781 4.393 3.877 3.618 3.359 3.102 2.843

2.714 2.455 2.197 2.068

1.938 1.809 1.809

647.489 645.421 644.646 641.545 636.635 631.337 625.781 620.225 612.989

602.781 590.635 577.584 565.309 551.484 536.236 520.214 502.898 485.197

467.365 448.371 428.73 408.832 388.675 368.775 348.618 328.332 308.562

288.793 270.314 252.613 235.814 219.534

204.028 189.039 174.568 160.484 147.691 135.416 124.045 113.707 104.016

95.359 87.09 79.207 71.843 64.09 51.556 36.05 31.786 28.427 25.325 21.707

18.477 16.152 14.602 12.534 10.207 9.045 8.27 7.495 6.719 5.944 5.039 4.393

3.747 3.359 2.972 2.584 2.325

2.068 1.938 1.809 1.809

647.489 645.809 644.905 642.32 637.927 633.921 628.236 623.714 617.253

608.725 597.354 584.562 573.191 560.528 546.186 531.455 514.398 497.343

479.77 461.55 442.686 423.562 403.793 384.152 364.511 345.129 326.005 306.882

288.663 270.832 253.646 237.236

221.343 205.966 190.719 176.247 163.068 150.405 138.516 127.793 117.584
108.152 99.236 90.837 83.084 75.59 66.286 52.202 37.989 33.595 29.848 27.005
24.163 21.32 19.123 17.573 15.505 13.05 11.50 10.079 8.916 8.011 5.556 4.523
2.972 2.714 2.455 2.197 2.068
1.809 1.68 1.55 1.809