

Lightsource Test Report

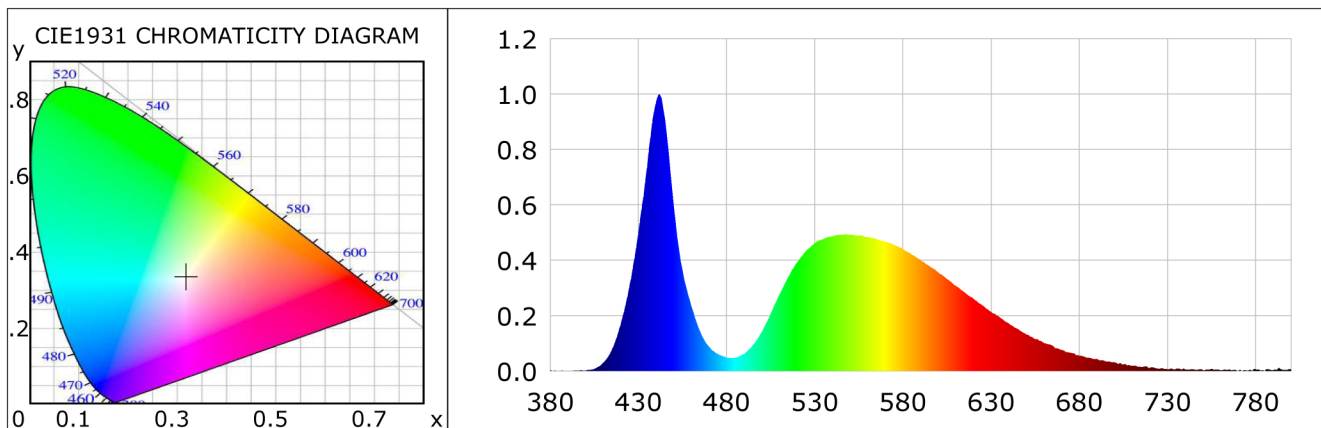
Product Information

Product Category: DOWN LIGHT
Product Spec: 6000-6500K

Product Type: MB-D018-10W
Product Number: 5

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3173$ $y=0.3343$ $u(u')=0.1991$ $v=0.3145$ $v'=0.4718$
CCT: $T_c=6230K$ ($duv=0.00360$) Color Ratio: $R=0.117$ $G=0.856$ $B=0.027$
Peak Wavelength: 442nm Half Bandwidth: 21.6nm
Dominant Wavelength: 492.5nm Color Purity: 0.053
CRI: R_i : $R_a=71.3$
 $R1=68$ $R2=64$ $R3=59$ $R4=71$ $R5=70$ $R6=54$ $R7=71$ $R8=64$
 $R9=0$ $R10=13$ $R11=74$ $R12=32$ $R13=64$ $R14=76$ $R15=64$



Photometric Parameters

Luminous Flux: 756.2 lm

Efficiency: 72.50 lm/W

Radiant Power: 2.305 W

Electric Parameters

Voltage: 219.90V
Power Factor: 0.4840

Current: 0.0980A
Frequency: 49.99Hz

Power: 10.43W

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec Photometric Condition: Sphere diameter: 1.50m, 4 π
Max of Signal: 46200 (3164) CCD Integration Time: 475.80 ms