

Lightsource Test Report

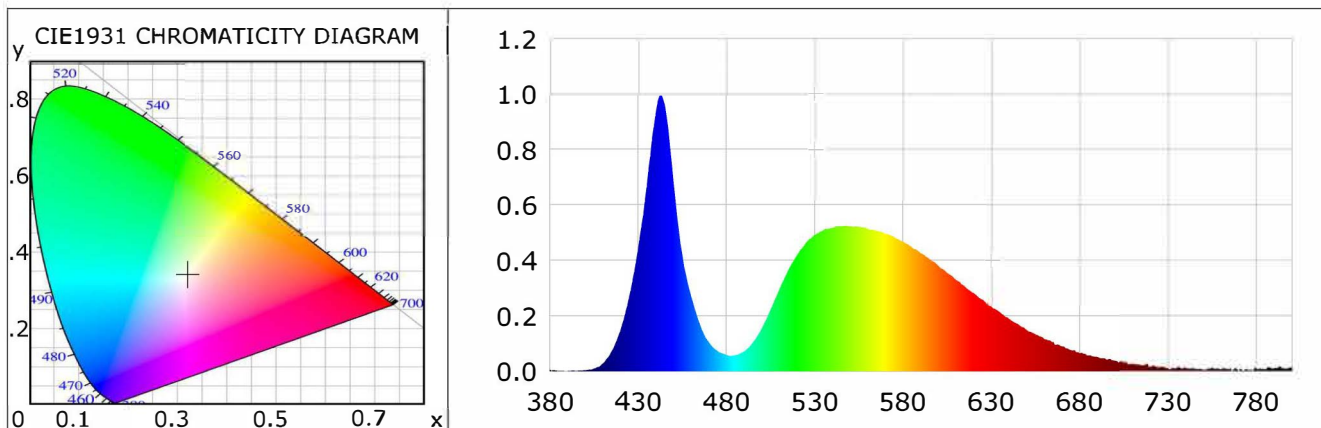
Product Information

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

Product Type: MB-D018-5W
Product Number: 2

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3202$ $y=0.3399$ $u(u')=0.1989$ $v=0.3168$ $v'=0.4752$
CCT: $T_c=6062K$ ($duv=0.00506$) Color Ratio: $R=0.119$ $G=0.854$ $B=0.027$
Peak Wavelength: 443nm Half Bandwidth: 21.7nm
Dominant Wavelength: 498.3nm Color Purity: 0.041
CRI: R_i : $R_a=74.3$
 $R1=68$ $R2=65$ $R3=61$ $R4=73$ $R5=70$ $R6=55$ $R7=73$ $R8=65$
 $R9=0$ $R10=16$ $R11=74$ $R12=32$ $R13=64$ $R14=78$ $R15=64$



Photometric Parameters

Luminous Flux: 412.1 lm Efficiency: 73.20 lm/W Radiant Power: 1.248 W

Electric Parameters

Voltage: 219.90V Current: 0.0490A Power: 5.63W
Power Factor: 0.5160 Frequency: 50.00Hz

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: 45773 (3328) CCD Integration Time: 908.48 ms