

Lightsource Test Report

Product Information

Product Category: PANEL LIGHT
Product Spec: 48W
Buyer: 1

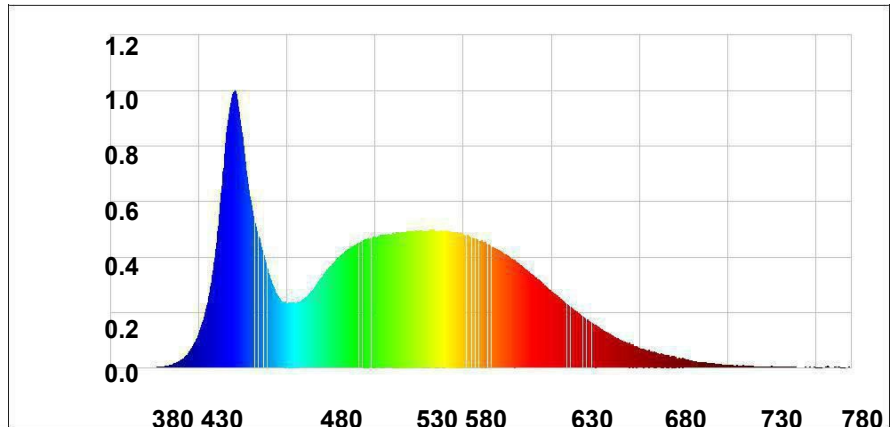
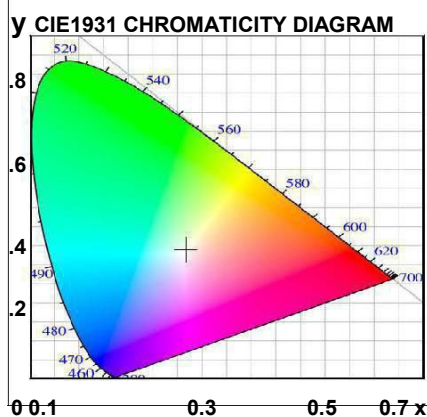
Product Type: MB-P010A
Product Number: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3165$ $y=0.3385$
CCT: $T_c=6283K$ ($duv=0.00616$)
Peak Wavelength: 451nm
Dominant Wavelength: 495.7nm
CRI: Ri: Ra= 82.5

$u(u')=0.1969$ $v=0.3159$ $v'=0.4739$
Color Ratio: R=0.131 G=0.817 B=0.052
Half Bandwidth: 22.3nm
Color Purity: 0.054

R1 =81	R2 =83	R3 =83	R4 =87	R5 =81	R6 =76	R7 =91	R8 =75
R9 =10	R10=58	R11=86	R12=47	R13=81	R14=91	R15=78	



Photometric Parameters

Luminous Flux: 4055.5 lm

Efficiency: 83.19 lm/W

Radiant Power: 12.896 W

Electric Parameters

Voltage: 220.10V

Current: 0.1740A

Power: 48.75W

Power Factor: 0.9430

Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec Photometric Condition: Sphere diameter: 1.50m, 4
Max of Signal: 45029 (3204) CCD Integration Time: 187.41 ms

Condition: Tx:24.1°C, Ti:23.2°C, R.H.:60%

Test Device: Inventfine CMS-2S (Plus)

Test Lab:

Test Time:

Operator:

Inspector: