

Spectrum Test Report

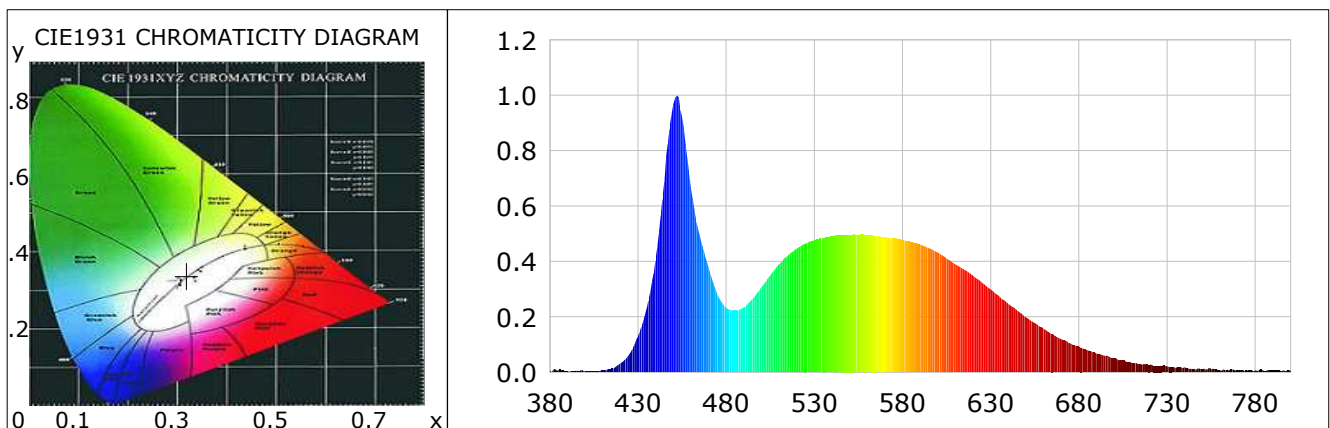
Product Information

Product Category: LED Panel Light Product Type: BD2016031713352_es 4492-6
Product Spec: AC 100-265V 12W 1020lm 6000K Product Number: 447
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3183$ $y=0.3376$ $u(u')=0.1985$ $v=0.3158$ $v'=0.4736$
CCT: $T_c=6164K$ ($duv=0.00477$) Color Ratio: $R=0.135$ $G=0.813$ $B=0.052$
Peak Wavelength: 0nm Half Bandwidth: 22.9nm
Dominant Wavelength: 496.4nm Color Purity: 0.048
CRI: R_i : $R_a=83.5$

R1 =83	R2 =84	R3 =82	R4 =89	R5 =82	R6 =77	R7 =92	R8 =79
R9 =22	R10=59	R11=87	R12=47	R13=83	R14=90	R15=81	



Photometric Parameters

Luminous Flux: 1056.0 lm Efficiency: 85.16 lm/W Radiant Power: 3.353 W

Electric Parameters

Voltage: 230.50V Current: 0.0980A Power: 12.400W
Power Factor: 0.546 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 48446 (6148)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 596.19 ms

Condition:
Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB
Operator: Hu Baoliang

Test Device: Inventfine CMS-2S
Test Time: 2016-05-11 19:09:01
Inspector: