

Spectrum Test Report

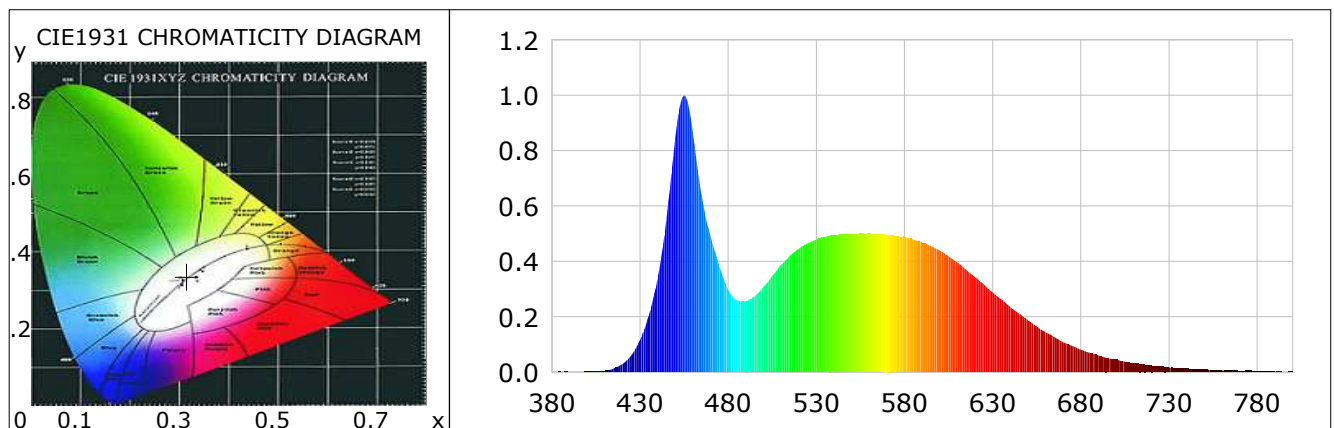
Product Infomation

Product Category: LED Project Light Product Type: BD2015122296475_es 4460-6
Product Spec: AC 220-240V 50W 4250lm 6000K Product Number: 313

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3147$ $y=0.3355$ $u(u')=0.1968$ $v=0.3147$ $v'=0.4720$
CCT: $T_c=6356K$ ($duv=0.00547$) Color Ratio: $R=0.133$ $G=0.810$ $B=0.057$
Peak Wavelength: 0nm Half Bandwidth: 25.7nm
Dominant Wavelength: 494.2nm Color Purity: 0.061
CRI: R_i : $R_a=83.8$

R1 =83	R2 =87	R3 =86	R4 =85	R5 =81	R6 =79	R7 =93	R8 =76
R9 =17	R10=64	R11=84	R12=47	R13=84	R14=92	R15=80	



Photometric Parameters

Luminous Flux: 4516.0 lm Efficiency: 93.69 lm/W Radiant Power: 14.328 W

Electric Parameters

Voltage: 229.50V Current: 0.2230A Power: 48.200W
Power Factor: 0.939 Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 46885 (3692)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 94.23 ms