

Spectrum Test Report

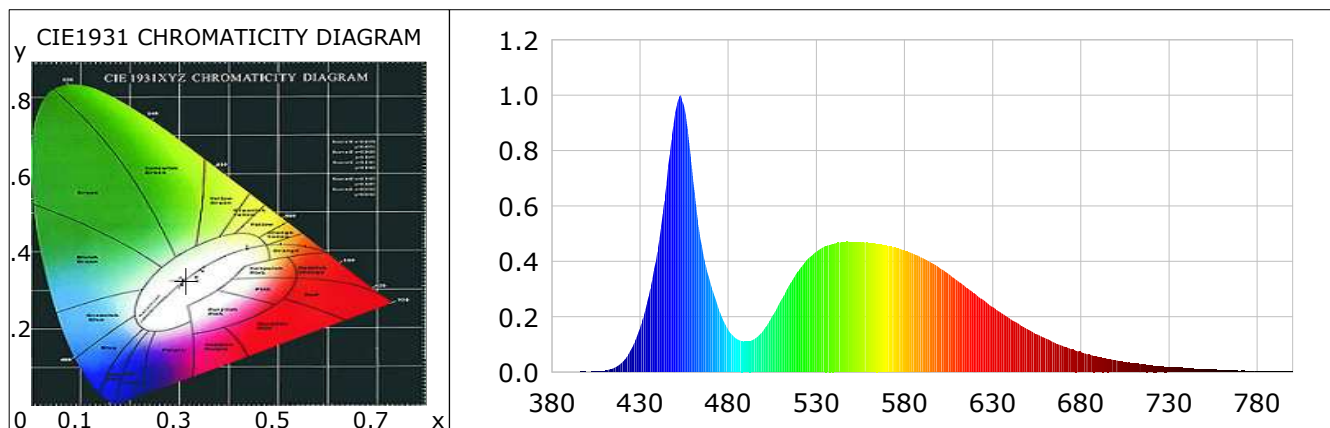
Product Information

Product Category: LED Project Light Product Type: BD2015122670383_es 4462-6
Product Spec: AC 220-240V 30W 3000lm 6000K Product Number: 512

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3136$ $y=0.3245$ $u(u')=0.2002$ $v=0.3107$ $v'=0.4660$
CCT: $T_c=6492K$ ($duv=0.00039$) Color Ratio: $R=0.127$ $G=0.829$ $B=0.044$
Peak Wavelength: 0nm Half Bandwidth: 22.4nm
Dominant Wavelength: 486.7nm Color Purity: 0.074
CRI: R_i : $R_a=76.6$

$R_1=77$	$R_2=77$	$R_3=72$	$R_4=83$	$R_5=76$	$R_6=66$	$R_7=87$	$R_8=74$
$R_9=3$	$R_{10}=40$	$R_{11}=78$	$R_{12}=34$	$R_{13}=76$	$R_{14}=84$	$R_{15}=77$	



Photometric Parameters

Luminous Flux: 2999.0 lm Efficiency: 97.37 lm/W Radiant Power: 9.450 W

Electric Parameters

Voltage: 230.90V Current: 0.1440A Power: 30.800W
Power Factor: 0.929 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 44928 (4209)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 139.39 ms