

Spectrum Test Report

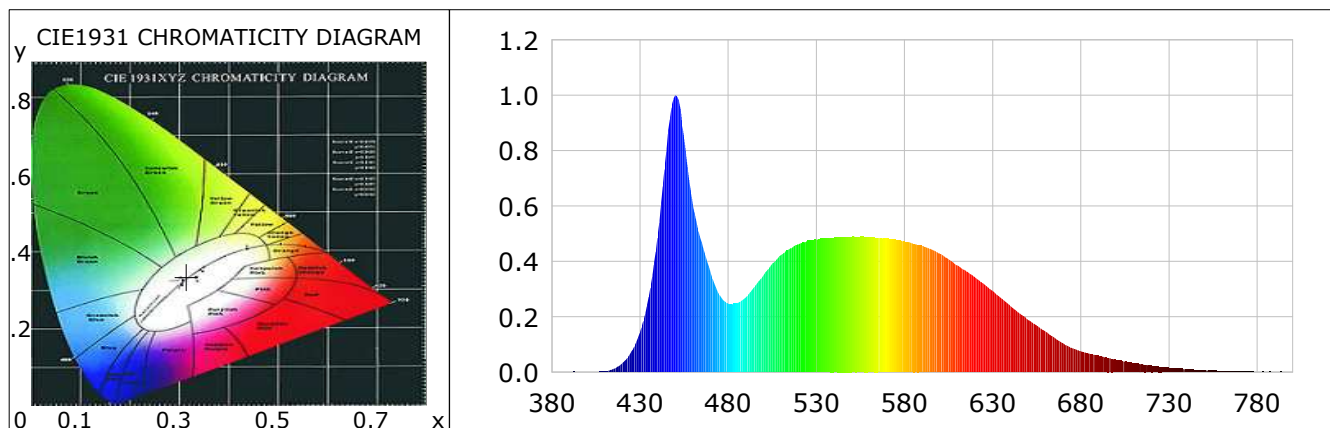
Product Infomation

Product Category: LED Down Lamp Product Type: BD2016010931320_es 4414-6 6000k
Product Spec: AC 200-240V 30W 2450lm 6000 Product Number: 521

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3138$ $y=0.3352$ $u(u')=0.1963$ $v=0.3145$ $v'=0.4718$
CCT: $T_c=6404K$ ($duv=0.00581$) Color Ratio: $R=0.133$ $G=0.813$ $B=0.055$
Peak Wavelength: 0nm Half Bandwidth: 23.4nm
Dominant Wavelength: 494.0nm Color Purity: 0.065
CRI: R_i : $R_a=84.4$

R1 =83	R2 =85	R3 =84	R4 =90	R5 =84	R6 =78	R7 =92	R8 =79
R9 =21	R10=62	R11=89	R12=51	R13=83	R14=91	R15=81	



Photometric Parameters

Luminous Flux: 2571.2 lm Efficiency: 83.75 lm/W Radiant Power: 8.169 W

Electric Parameters

Voltage: 229.80V Current: 0.1370A Power: 30.700W
Power Factor: 0.974 Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 48614 (3953)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 206.37 ms