

Spectrum Test Report

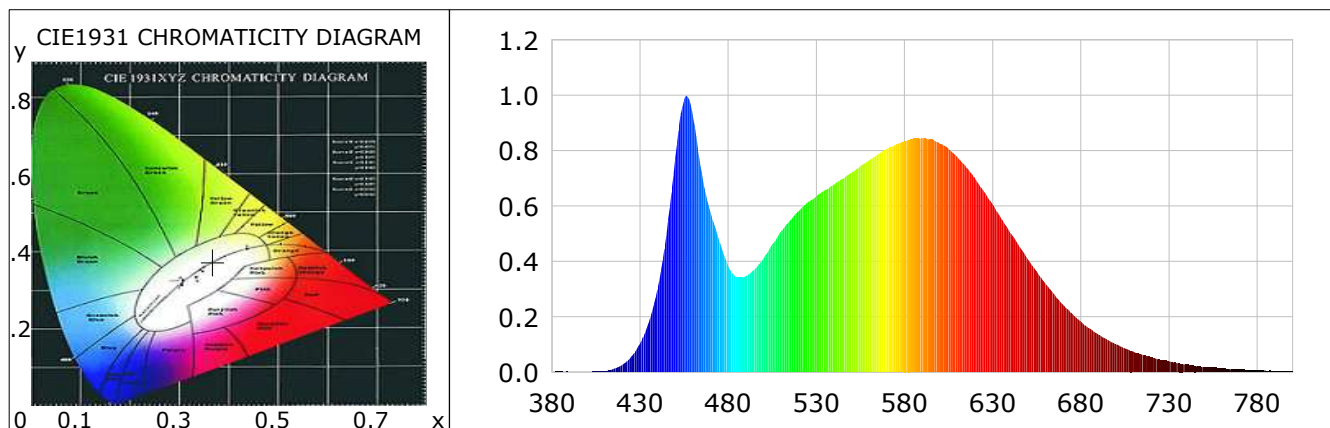
Product Infomation

Product Category: LED Down Lamp Product Type: BD2016010931320_es 4414-6 4500k
Product Spec: AC 200-240V 30W 2450lm 4500 Product Number: 520

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3672$ $y=0.3734$ $u(u')=0.2177$ $v=0.3321$ $v'=0.4981$
CCT: $T_c=4358K$ ($duv=0.00255$) Color Ratio: $R=0.170$ $G=0.786$ $B=0.044$
Peak Wavelength: 0nm Half Bandwidth: 28.7nm
Dominant Wavelength: 577.0nm Color Purity: 0.223
CRI: R_i : $R_a=82.3$

R1 =80	R2 =91	R3 =96	R4 =78	R5 =80	R6 =86	R7 =84	R8 =63
R9 =5	R10=77	R11=76	R12=58	R13=83	R14=98	R15=74	



Photometric Parameters

Luminous Flux: 2534.7 lm Efficiency: 82.56 lm/W Radiant Power: 7.678 W

Electric Parameters

Voltage: 229.80V Current: 0.1370A Power: 30.700W
Power Factor: 0.975 Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 44970 (4019)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 276.69 ms