

Spectrum Test Report

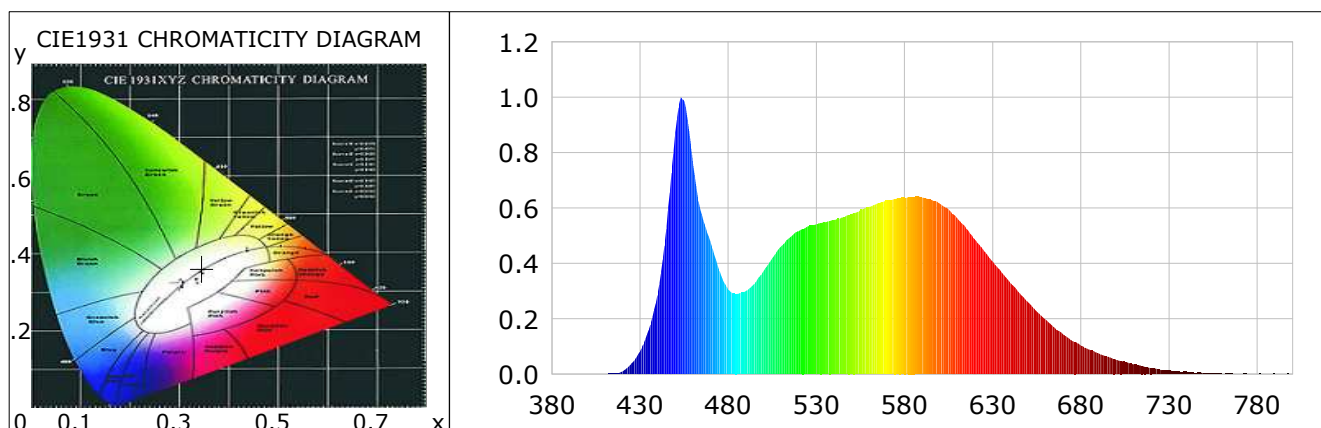
Product Infomation

Product Category: LED Panel Light Product Type: BD2015122457893_es 4435-4
Product Spec: AC 85-265V 40W 3600lm 4500K Product Number: 569

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3449$ $y=0.3617$ $u(u')=0.2074$ $v=0.3263$ $v'=0.4895$
CCT: $T_c=4542K$ ($duv=0.00508$) Color Ratio: $R=0.152$ $G=0.800$ $B=0.048$
Peak Wavelength: 0nm Half Bandwidth: 24.3nm
Dominant Wavelength: 568.9nm Color Purity: 0.120
CRI: R_i : $R_a=83.3$

R1 =82	R2 =87	R3 =90	R4 =85	R5 =81	R6 =80	R7 =91	R8 =71
R9 =7	R10=66	R11=84	R12=49	R13=83	R14=94	R15=77	



Photometric Parameters

Luminous Flux: 3209.29 lm Efficiency: 88.90 lm/W Radiant Power: 8.555 W

Electric Parameters

Voltage: 231.20V Current: 0.1580A Power: 36.100W
Power Factor: 0.987 Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 44187 (3060)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 201.17 ms