

Spectrum Test Report

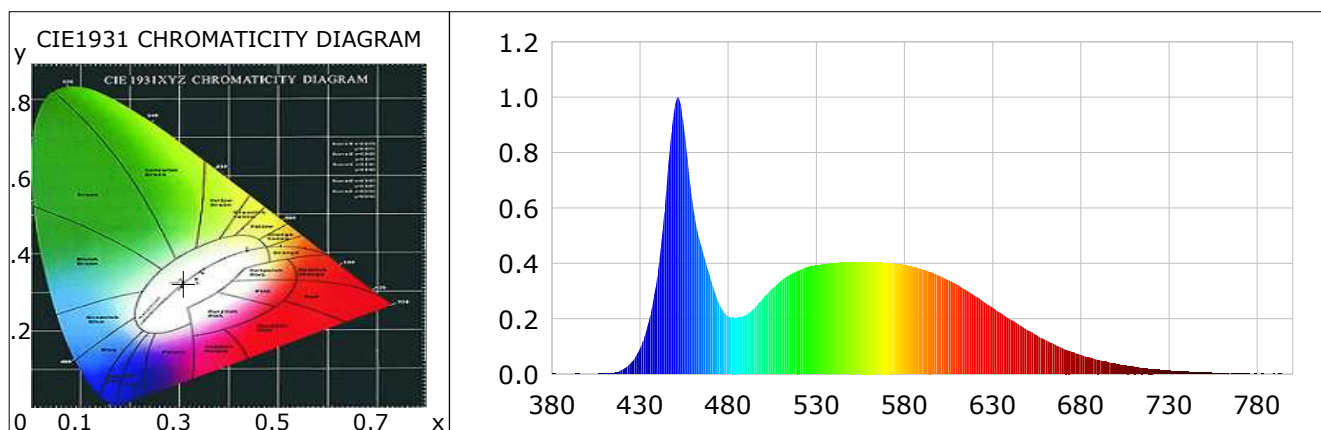
Product Infomation

Product Category: LED Track Light Product Type: BD2016011375219_es 4688
Product Spec: AC 100-265V 30W 2500lm 6000K Product Number: 590

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3083$ $y=0.3227$ $u(u')=0.1971$ $v=0.3095$ $v'=0.4642$
CCT: $T_c=6814K$ ($duv=0.00221$) Color Ratio: $R=0.133$ $G=0.809$ $B=0.058$
Peak Wavelength: 0nm Half Bandwidth: 20.7nm
Dominant Wavelength: 487.1nm Color Purity: 0.093
CRI: R_i : $R_a=85.3$

R1 =85	R2 =86	R3 =83	R4 =91	R5 =84	R6 =78	R7 =93	R8 =81
R9 =30	R10=64	R11=90	R12=48	R13=86	R14=90	R15=85	



Photometric Parameters

Luminous Flux: 2862.0 lm Efficiency: 93.53 lm/W Radiant Power: 9.311 W

Electric Parameters

Voltage: 229.20V Current: 0.2290A Power: 30.600W
Power Factor: 0.583 Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 45623 (3421)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 124.89 ms