

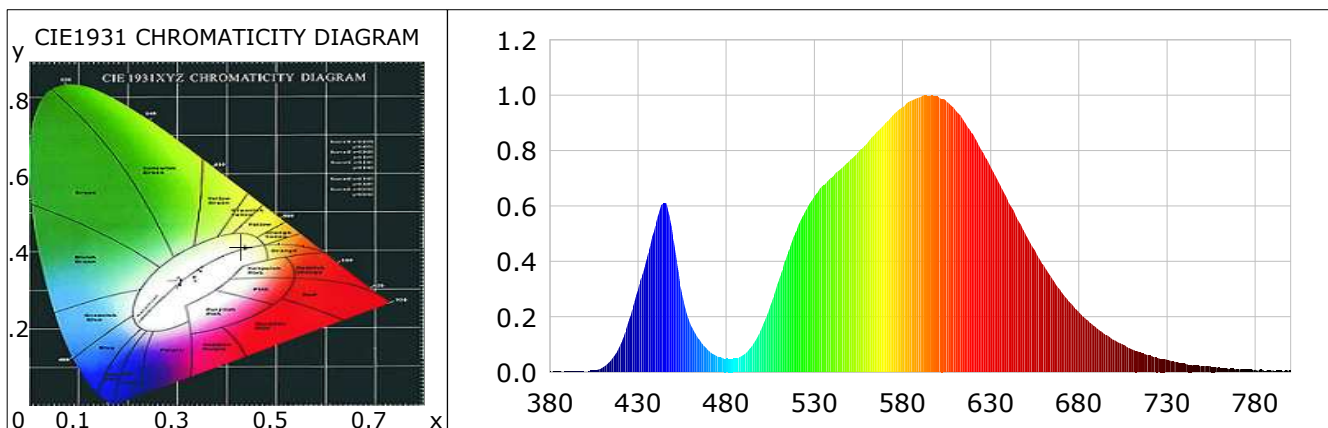
Spectrum Test Report

Product Information

Product Category: LED Project Light Product Type: BD2016032914370_es 4503-3
Product Spec: AC 220-240V 30W 2100lm 3000K Product Number: 499
Submitted Unit:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4290$ $y=0.4140$ $u(u')=0.2414$ $v=0.3494$ $v'=0.5241$
CCT: $T_c=3217K$ ($duv=0.00518$) Color Ratio: $R=0.198$ $G=0.790$ $B=0.012$
Peak Wavelength: 0nm Half Bandwidth: 130.6nm
Dominant Wavelength: 581.2nm Color Purity: 0.531
CRI: R_i : $R_a=70.3$
 $R1=68$ $R2=76$ $R3=84$ $R4=71$ $R5=66$ $R6=67$ $R7=80$ $R8=50$
 $R9=-27$ $R10=45$ $R11=66$ $R12=38$ $R13=68$ $R14=90$ $R15=61$



Photometric Parameters

Luminous Flux: 2504.1 lm Efficiency: 85.76 lm/W Radiant Power: 6.967 W

Electric Parameters

Voltage: 230.20V Current: 0.1350A Power: 29.200W
Power Factor: 0.940 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 43618 (4917)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 266.08 ms