

Spectrum Test Report

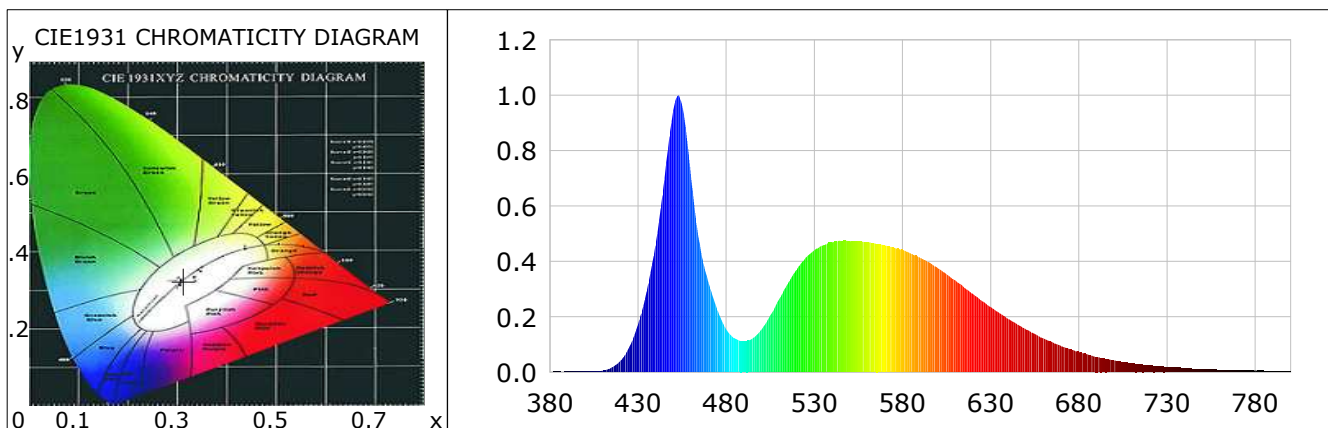
Product Information

Product Category: LED Project Light Product Type: BD2016010453314_es 4507-6
Product Spec: AC 220-240V 70W 6000lm 6000K Product Number: 596

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3121$ $y=0.3228$ $u(u')=0.1997$ $v=0.3099$ $v'=0.4649$
CCT: $T_c=6592K$ ($duv=0.00031$) Color Ratio: $R=0.126$ $G=0.830$ $B=0.044$
Peak Wavelength: 0nm Half Bandwidth: 23.1nm
Dominant Wavelength: 486.1nm Color Purity: 0.080
CRI: R_i : $R_a=76.6$

$R_1=77$	$R_2=77$	$R_3=71$	$R_4=83$	$R_5=76$	$R_6=66$	$R_7=87$	$R_8=75$
$R_9=4$	$R_{10}=40$	$R_{11}=79$	$R_{12}=35$	$R_{13}=76$	$R_{14}=83$	$R_{15}=78$	



Photometric Parameters

Luminous Flux: 5361.8 lm Efficiency: 74.99 lm/W Radiant Power: 16.978 W

Electric Parameters

Voltage: 229.90V Current: 0.3370A Power: 71.500W
Power Factor: 0.923 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 47966 (3885)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 73.55 ms