

Spectrum Test Report

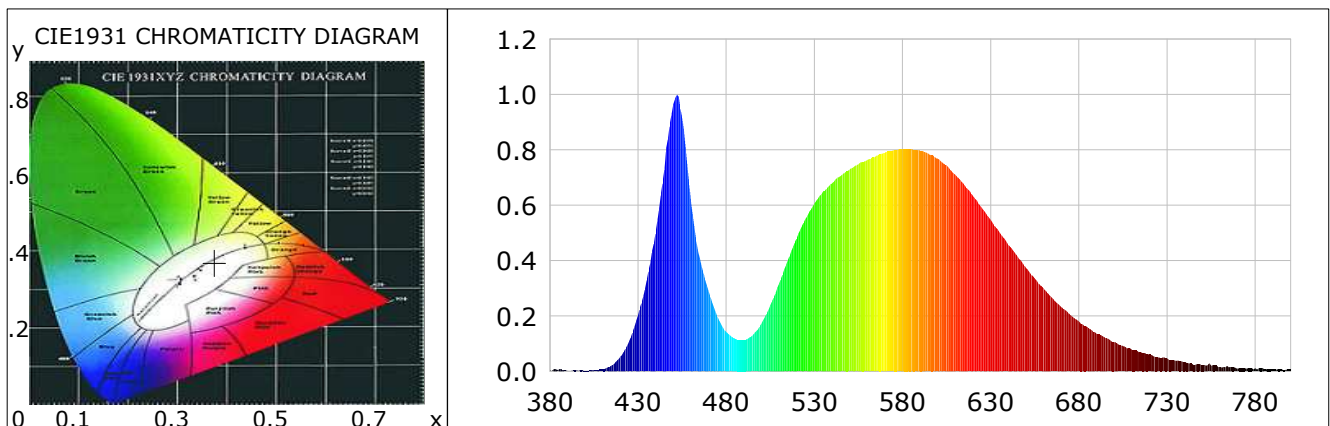
Product Information

Product Category: LED Project Light
Product Spec: AC 220-240V 20W 6000K
Submitted Unit:

Product Type: 4633-6
Product Number: 623
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3749$ $y=0.3702$ $u(u')=0.2241$ $v=0.3319$ $v'=0.4978$
CCT: $T_c=6108K$ ($duv=-0.00146$) Color Ratio: $R=0.169$ $G=0.805$ $B=0.026$
Peak Wavelength: 0nm Half Bandwidth: 22.5nm
Dominant Wavelength: 580.6nm Color Purity: 0.236
CRI: R_i : $R_a=85.9$
 $R1=85$ $R2=91$ $R3=92$ $R4=83$ $R5=83$ $R6=84$ $R7=91$ $R8=78$
 $R9=30$ $R10=75$ $R11=83$ $R12=49$ $R13=88$ $R14=95$ $R15=83$



Photometric Parameters

Luminous Flux: 2023.25 lm Efficiency: 92.81 lm/W Radiant Power: 5.353 W

Electric Parameters

Voltage: 230.20V Current: 0.1000A Power: 21.800W
Power Factor: 0.939 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 2 Min
Max of Signal: 41577 (6382)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 386.61 ms

Condition:
Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB
Operator: Hu Baoliang

Test Device: Inventfine CMS-2S
Test Time: 2016-06-15 17:09:33
Inspector: