Spectrum Test Report

Product Infomation

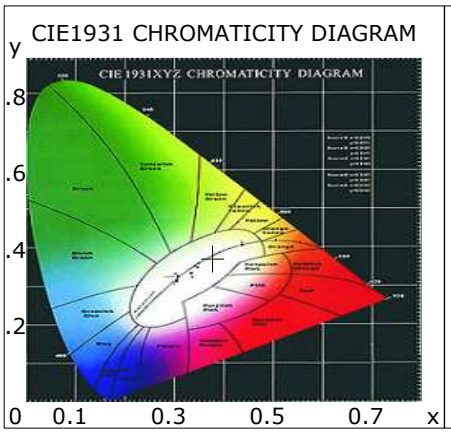
Product Category: LED Project Light
Product Spec: AC 220-240V 30W 6000K
Submitted Unit:

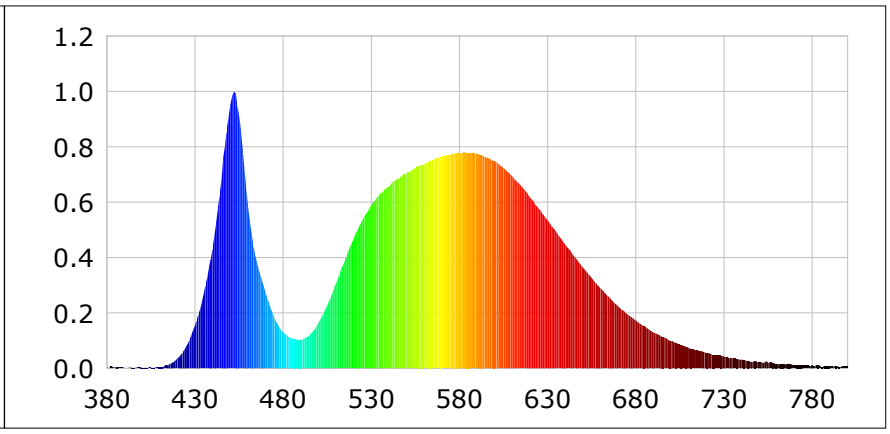
Product Type: 4634-6
Product Number: 626
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3776 y=0.3738 u(u')=0.2244 v=0.3332 v'=0.4999
CCT: Tc=6236K (duv=-0.00054)
Color Ratio: R=0.170 G=0.805 B=0.025
Peak Wavelength: 0nm
Half Bandwidth: 20.4nm
Dominant Wavelength: 580.2nm
Color Purity: 0.255
CRI: Ri: Ra= 86.4

R1 = 86	R2 =91	R3 =91	R4 =85	R5 =84	R6 =84	R7 =92	R8 =78
R9 =-31	R10=75	R11=85	R12=50	R13=89	R14=95	R15=84	





Photometric Parameters

Luminous Flux: 2757.5 lm Efficiency: 88.38 lm/W Radiant Power: 7.561 W

Electric Parameters

Voltage: 230.50V Current: 0.1450A Power: 31.200W
Power Factor: 0.956 Frequency: 49.99Hz

Test Infomation
Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 Min
Max of Signal: 44047 (6274)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 276.68 ms

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

Test Device: Inventfine CMS-2S
Test Time: 2016-06-15 17:14:51
Inspector: