Spectrum Test Report

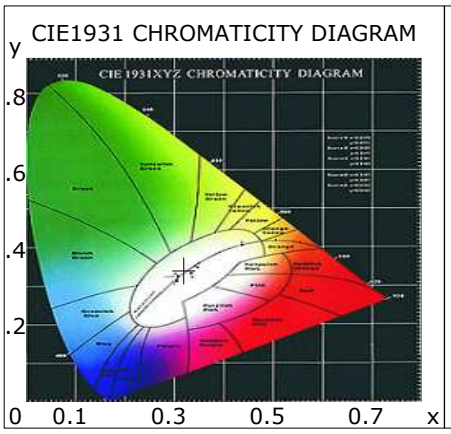
Product Infomation

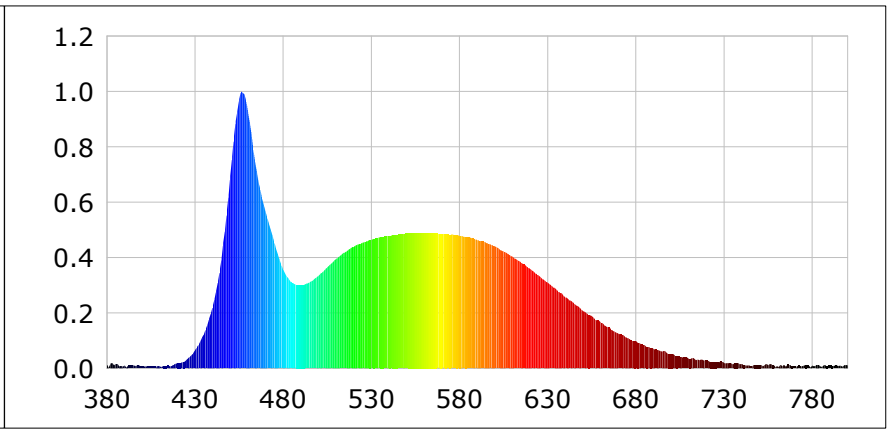
Product Category: LED GU Spotlight
Product Type: BD2016040132887_es 4588-6
Product Spec: AC 230V 6W 450lm 6000K
Product Number: 651
Submitted Unit:
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3188 y=0.3421 u(u')=0.1972 v=0.3174 v'=0.4760
CCT: Tc=6120K (duv=0.00678)
Color Ratio: R=0.138 G=0.799 B=0.063
Peak Wavelength: 0nm
Half Bandwidth: 26.0nm
Dominant Wavelength: 500.7nm
Color Purity: 0.044
CRI: Ri: Ra= 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: 595.7 lm
Efficiency: 99.28 lm/W
Radiant Power: 1.912 W

Electric Parameters

Voltage: 230.10V
Current: 0.0460A
Power: 6.000W
Power Factor: 0.566
Frequency: 50.00Hz

Test Infomation
Scan Range: 380nm~800nm:1nm
Stabilization Time: 3 Min
Max of Signal: 43652 (6259)
Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 887.72 ms

Condition:
Test Device: Inventfine CMS-2S
Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB
Test Time: 2016-06-17 10:04:52
Operator: Hu Baoliang
Inspector: