



Spectrum Test Report

Product Information

Product Category: T5 led reglette
Product Number: 1

Product Type: 1, w T5 led reglette 1180mm BC

CIE Colorimetric Parameters

Chromaticity coordinates $x=0.4196$ $y=0.3916$ $u(u')=0.2446$ $v=0.3425$ $v'=0.5138$

CCT: $T_c=3211K$ ($duv=-0.00244$)

Color Ratio: $R=0.221$ $G=0.756$ $B=0.023$

Peak Wavelength: 608nm

Half Bandwidth: 148.4nm

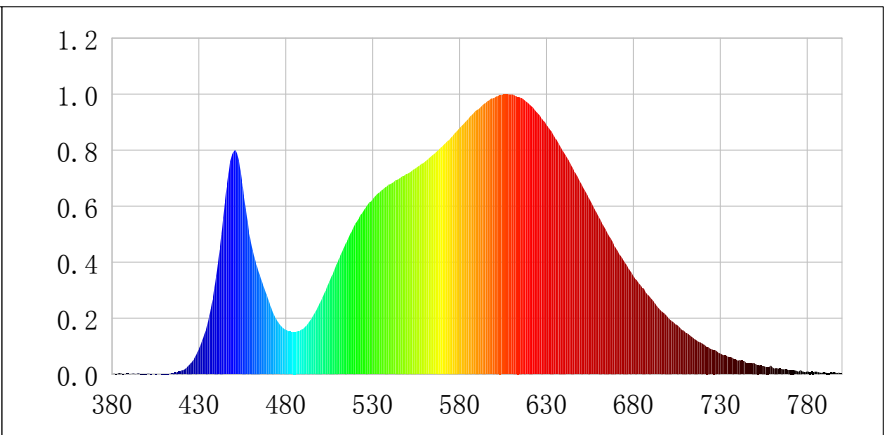
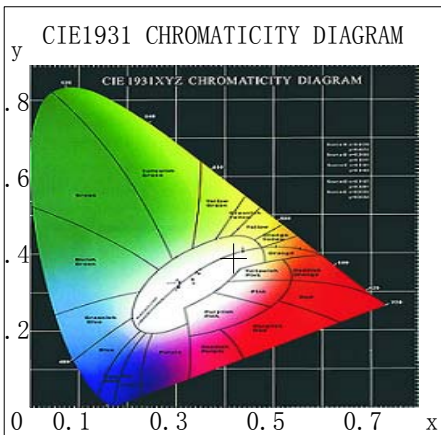
Dominant Wavelength: 608nm

Color Purity: 0.435

CRI: R_i : $R_a=84.0$

$R_1=84$ $R_2=89$ $R_3=91$ $R_4=84$ $R_5=83$ $R_6=85$ $R_7=87$ $R_8=70$

$R_9=27$ $R_{10}=72$ $R_{11}=81$ $R_{12}=61$ $R_{13}=85$ $R_{14}=94$ $R_{15}=80$



Photometric Parameters

Luminous Flux: 1467.0 lm

Efficiency: 83.83 lm/W

Radiant Power: 4.600 W

Electric Parameters

Voltage: 221.20V

Current: 0.0840A

Power: 17.500W

Power Factor: 0.945 Frequency: 59.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 100 ms
Max of Signal: 44057 (4950)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4T
CCD Integration Time: 218.19 ms

Condition:
Test Lab:
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2013-08-23 18:09:15
Inspector: