



Efficiency LED®

Technologie pour un avenir durable

Spectrum Test Report

Product Information

Product Category: T5 led reglette

Product Type: 15w T5 led reglette 880mm BC

Product Number: 1

CIE Colorimetric Parameters

Chromaticity coordinates $x=0.3694$ $y=0.3702$ $u(u')=0.2204$ $v=0.3314$ $v'=0.4970$

CCT: $T_c=4271K$ ($duv=0.00031$)

Color Ratio: $R=0.178$ $G=0.790$ $B=0.032$

Peak Wavelength: 450nm

Half Bandwidth: 22.3nm

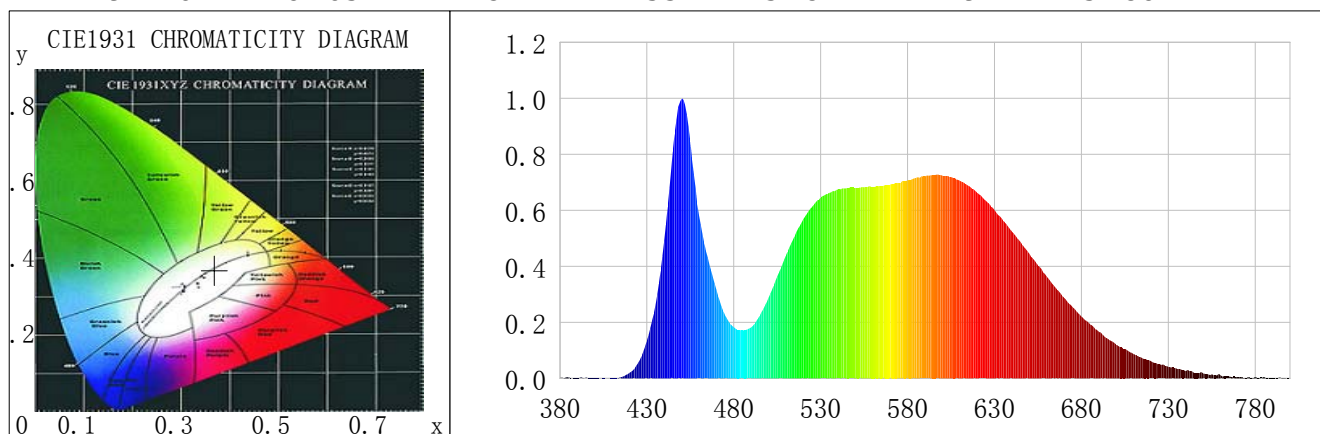
Dominant Wavelength: 578.8nm

Color Purity: 0.220

CRI: R_i : $R_a=83$

$R_1=83$ $R_2=86$ $R_3=87$ $R_4=84$ $R_5=82$ $R_6=80$ $R_7=89$ $R_8=74$

$R_9=26$ $R_{10}=65$ $R_{11}=82$ $R_{12}=53$ $R_{13}=84$ $R_{14}=92$ $R_{15}=80$



Photometric Parameters

Luminous Flux: 1299.9 lm

Efficiency: 87.24 lm/W

Radiant Power: 4.019 W

Electric Parameters

Voltage: 221.10V

Current: 0.0720A

Power: 14.900W

Power Factor: 0.938

Frequency: 59.99Hz

Test Information

Scan Range: 380nm~800nm:1nm

Stabilization Time: 100 ms

Max of Signal: 42775 (4838)

Photometric Method:

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 207.79 ms

Condition:

Test Lab:

Operator:

Test Device: Inventfine CMS-2S

Test Time: 2013-08-23 17:54:03

Inspector: