



Spectrum Test Report

Product Information

Product Category: T5 led reglette
Product Number: 1

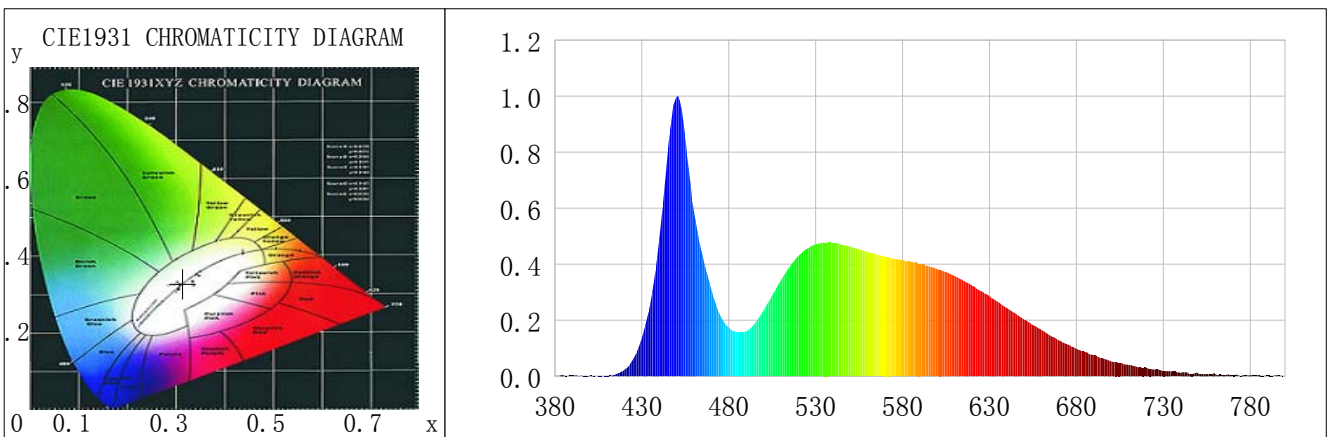
Product Type: 10w T5 led reglette 580mm B

CIE Colorimetric Parameters

Chromaticity coordinates $x=0.3143$ $y=0.3290$ $u(u')=0.1989$ $v=0.3124$ $v'=0.4686$
CCT: $T_c=6420K$ ($duv=0.00241$) Color Ratio: $R=0.138$ $G=0.815$ $B=0.047$
Peak Wavelength: 450nm Half Bandwidth: 22.3nm
Dominant Wavelength: 489.8nm Color Purity: 0.067

CRI: R_i : $R_a=83.3$

$R_1=83$ $R_2=88$ $R_3=92$ $R_4=82$ $R_5=81$ $R_6=84$ $R_7=87$ $R_8=68$
 $R_9=23$ $R_{10}=71$ $R_{11}=80$ $R_{12}=59$ $R_{13}=84$ $R_{14}=95$ $R_{15}=78$



Photometric Parameters

Luminous Flux: 907.4 lm

Efficiency: 89.84 lm/W

Radiant Power: 2.941 W

Electric Parameters

Voltage: 221.10V

Current: 0.0510A

Power: 10.100W

Power Factor: 0.882 Frequency: 60.00Hz

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 100 ms
Max of Signal: 44696 (4931)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 198.02 ms

Condition:
Test Lab:
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2013-08-23 17:45:18
Inspector: