



Spectrum Test Report

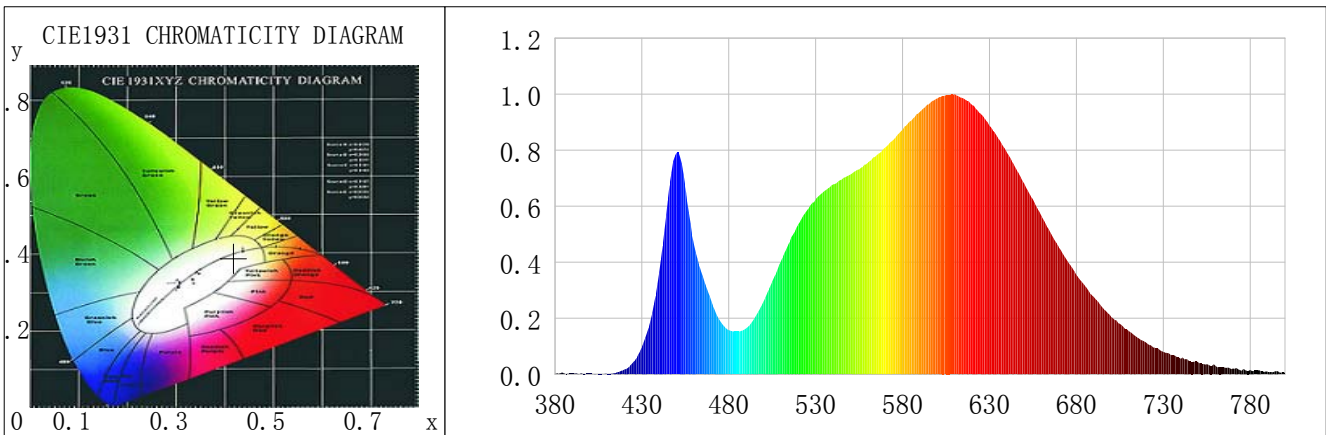
Product Information

Product Category: T5 led reglette
Product Number: 1

Product Type: 15w T5 led reglette 880mm BC

CIE Colorimetric Parameters

Chromaticity coordinates $x=0.4193$ $y=0.3910$ $u(u')=0.2447$ $v=0.3423$ $v'=0.5135$
 CCT: $T_c=3212K$ ($duv=-0.00264$) Color Ratio: $R=0.222$ $G=0.755$ $B=0.023$
 Peak Wavelength: 610nm Half Bandwidth: 148.5nm
 Dominant Wavelength: 603.3nm Color Purity: 0.432
 CRI: R_i : $R_a=84.1$
 $R_1=84$ $R_2=89$ $R_3=91$ $R_4=84$ $R_5=83$ $R_6=85$ $R_7=87$ $R_8=70$
 $R_9=27$ $R_{10}=73$ $R_{11}=82$ $R_{12}=62$ $R_{13}=85$ $R_{14}=94$ $R_{15}=80$



Photometric Parameters

Luminous Flux: 1172.5 lm Efficiency: 80.31 lm/W Radiant Power: 3.697 W

Electric Parameters

Voltage: 221.10V Current: 0.0710A Power: 14.600W
 Power Factor: 0.931 Frequency: 60.00Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method:
 Stabilization Time: 100 ms Photometric Condition: Sphere diameter: 1.50m, 4π
 Max of Signal: 43398 (5020) CCD Integration Time: 269.23 ms

Condition:
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S
 Test Time: 2013-08-23 17:56:40
 Inspector: