



# Spectrum Test Report

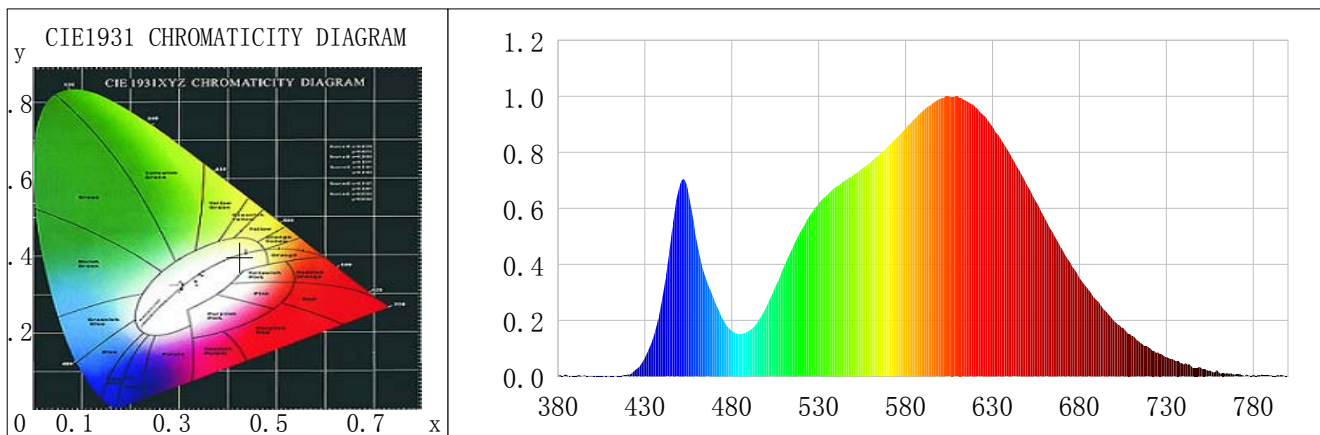
## Product Information

Product Category: T5 led reglette  
Product Number: 1

Product Type: 10w T5 led reglette 580mm BC

## CIE Colorimetric Parameters

Chromaticity coordinates  $x=0.4259$   $y=0.3994$   $u(u')=0.2454$   $v=0.3452$   $v'=0.5179$   
 CCT:  $T_c=3157K$  ( $duv=-0.00025$ ) Color Ratio:  $R=0.222$   $G=0.756$   $B=0.022$   
 Peak Wavelength: 609nm Half Bandwidth: 147.7nm  
 Dominant Wavelength: 583.3nm Color Purity: 0.477  
 CRI:  $R_i$ :  $R_a=83.1$   
 $R_1=83$   $R_2=88$   $R_3=92$   $R_4=82$   $R_5=81$   $R_6=84$   $R_7=87$   $R_8=68$   
 $R_9=23$   $R_{10}=71$   $R_{11}=80$   $R_{12}=59$   $R_{13}=84$   $R_{14}=95$   $R_{15}=78$



## Photometric Parameters

Luminous Flux: 836.5 lm Efficiency: 88.06 lm/W Radiant Power: 2.585 W

## Electric Parameters

Voltage: 221.10V Current: 0.0490A Power: 9.500W  
Power Factor: 0.863 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: 41223 (5021) CCD Integration Time: 355.49 ms

Condition:  
Test Lab:  
Operator:

Test Device: Inventfine CMS-2S  
Test Time: 2013-08-23 17:40:03  
Inspector: