

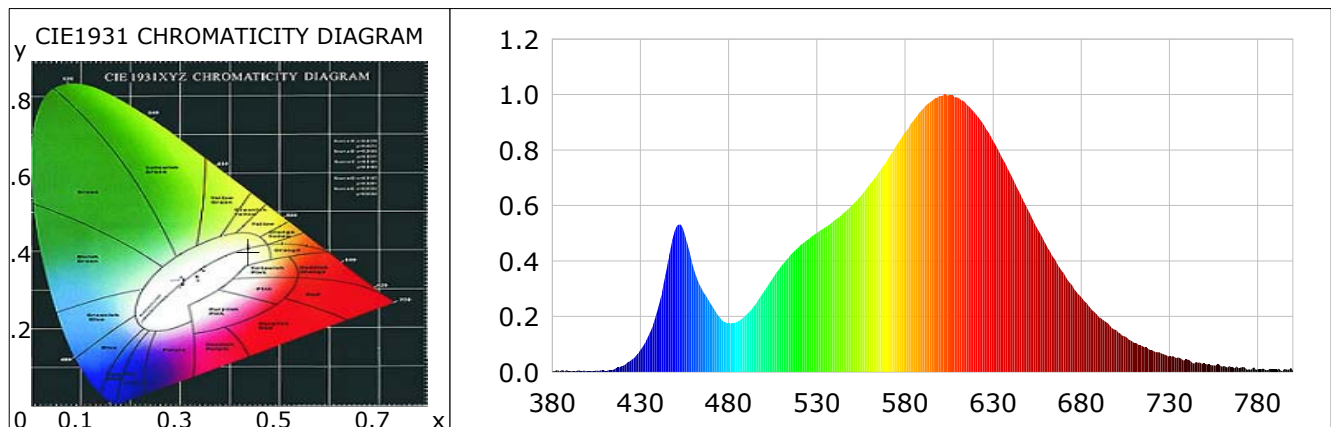
## Lightsource Test Report

### Product Information

Product Category: AC220V-3000K      Product Type: TA30121(0098A)  
Product Spec: 2835-180D-25R-10MM-220V 斜      Manufacturer: 第二条

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4374$   $y=0.4015$      $u(u')=0.2520$   $v=0.3470$   $v'=0.5204$   
CCT:  $T_c=2971K$  ( $duv=-0.00110$ )      Color Ratio:  $R=0.231$   $G=0.744$   $B=0.024$   
Peak Wavelength: 602.6nm      Half Bandwidth: 126.8nm  
Dominant Wavelength: 583.3nm      Color Purity: 0.518  
CRI:  $R_a=82.2$       TM30:  $R_f=82$ ,  $R_g=96$   
 $R1=80$      $R2=90$      $R3=96$      $R4=80$      $R5=81$      $R6=88$      $R7=81$      $R8=58$   
 $R9=6$      $R10=78$      $R11=79$      $R12=70$      $R13=82$      $R14=98$      $R15=73$   
Color Quality Scale:  $Q_a=81.6$ ,  $Q_f=83.0$ ,  $Q_p=83.7$ ,  $Q_g=92.2$   
 $Q1=78$      $Q2=95$      $Q3=81$      $Q4=78$      $Q5=82$      $Q6=83$      $Q7=82$      $Q8=85$   
 $Q9=96$      $Q10=89$      $Q11=85$      $Q12=83$      $Q13=82$      $Q14=72$      $Q15=74$



### Photometric Parameters

Luminous Flux: 1034.42 lm      Efficiency: 99.75 lm/W      Radiant Power: 3.139 W  
EEI: 0.13      Energy Efficiency Class: A+ (EU 874-2012)

### Electric Parameters

Voltage: 220.00V      Current: 0.0520A      Power: 10.37W  
Power Factor: 0.9040      Frequency: 49.99Hz

### Test Information

Scan Range: 380~800:1nm  
Stabilization Time: 30 Sec  
Max of Signal: 43391 (4746)

Photometric Method: sphere-spectroradiometer  
Photometric Condition: Sphere diameter: 1.50m, 4π  
CCD Integration Time: 624.36 ms

Condition:  $T_x:31.3^{\circ}C$ ,  $T_i:0.0^{\circ}C$ , R.H.:60%  
Test Lab: LH-SYS  
Operator: LYF

Test Device: Inventfine CMS-2  
Test Time: 2024-05-23 15:13:21  
Inspector: