

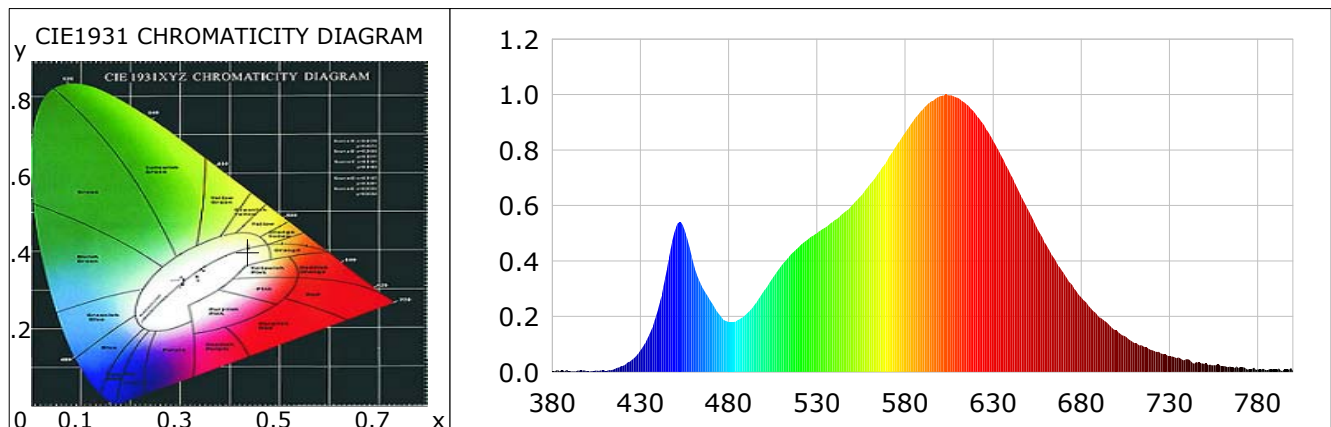
Lightsource Test Report

Product Information

Product Category: AC220V-3000K Product Type: TA30121(0098A)
Product Spec: 2835-180D-25R-10MM-220V 斜 Manufacturer: 第三条

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4365$ $y=0.4006$ $u(u')=0.2518$ $v=0.3466$ $v'=0.5200$
CCT: $T_c=2978K$ ($duv=-0.00133$) Color Ratio: $R=0.231$ $G=0.744$ $B=0.025$
Peak Wavelength: 603.3nm Half Bandwidth: 126.6nm
Dominant Wavelength: 583.4nm Color Purity: 0.513
CRI: $R_a=82.4$ TM30: $R_f=82$, $R_g=96$
 $R1=80$ $R2=90$ $R3=96$ $R4=80$ $R5=81$ $R6=89$ $R7=81$ $R8=58$
 $R9=6$ $R10=78$ $R11=79$ $R12=70$ $R13=83$ $R14=98$ $R15=73$
Color Quality Scale: $Q_a=81.7$, $Q_f=83.1$, $Q_p=83.8$, $Q_g=92.3$
 $Q1=78$ $Q2=95$ $Q3=81$ $Q4=78$ $Q5=82$ $Q6=83$ $Q7=82$ $Q8=85$
 $Q9=96$ $Q10=89$ $Q11=85$ $Q12=82$ $Q13=82$ $Q14=72$ $Q15=74$



Photometric Parameters

Luminous Flux: 1048.54 lm Efficiency: 101.02 lm/W Radiant Power: 3.188 W
EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 220.00V Current: 0.0520A Power: 10.38W
Power Factor: 0.9040 Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 30 Sec
Max of Signal: 43958 (4749)

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 15:17:09
Inspector: