

Lightsource Test Report

Product Information

Product Type: 8W-60D-1200K
Product Number:

Product Spec: 1200K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.6214$ $y=0.3722$ $u(u')=0.3994$ $v=0.3588$ $v'=0.5209$

CCT: $T_c=1236K$ ($duv=-0.0004$)

Color Ratio: R=58.44% G=41.36% B=0.2%

Peak Wavelength: 642nm

Half Bandwidth: 91.5nm

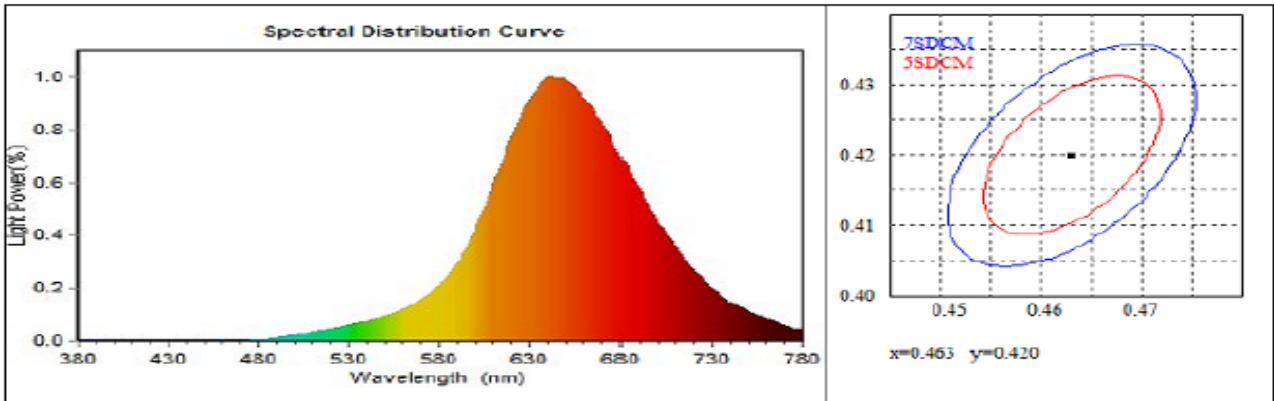
Dominant Wavelength: 583.7nm

Color Purity: 0.424

Color Render Index: $R_a=90.4$, CRI= 91.2

R1 =92 R2 =99 R3 =98 R4 =94 R5 =95 R6 =89 R7 =82.8 R8 =72

R9 =49 R10=98 R11=92 R12=71 R13=97 R14=96 R15=82



CM=120.3 SDCM Color Difference Chart

Photometric Parameters

Luminous Flux: 258.08 lm

Efficiency: 32.14 lm/W

Radiant Power: 2.5815 W

Electric Parameters

Voltage: 24.00V

Current: 0.3345A

Power: 8.03W

Power Factor: 0.0000

Frequency: 0.00Hz

Test Information

Scan Range: 380nm~70nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 ms

Photometric Condition: Sphere diameter: 2.00m, 4 π

Max of Signal: 44272 (5350)

CCD Integration Time: 1693.18 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2

Test Time: 2024-10-21 10:55:21

Inspector: