

# Lightsource Test Report

## Product Information

Product Category: RGB+2700K  
Manufacturer: hot

Product Number: 998

## CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4718$   $y=0.4263$   $u(u')=0.2631$   $v=0.3566$   $v'=0.5349$

CCT:  $T_c=2659K$  ( $duv=0.00471$ )

Color Ratio: R=0.266 G=0.714 B=0.019

Peak Wavelength: 638nm

Half Bandwidth: 159.1nm

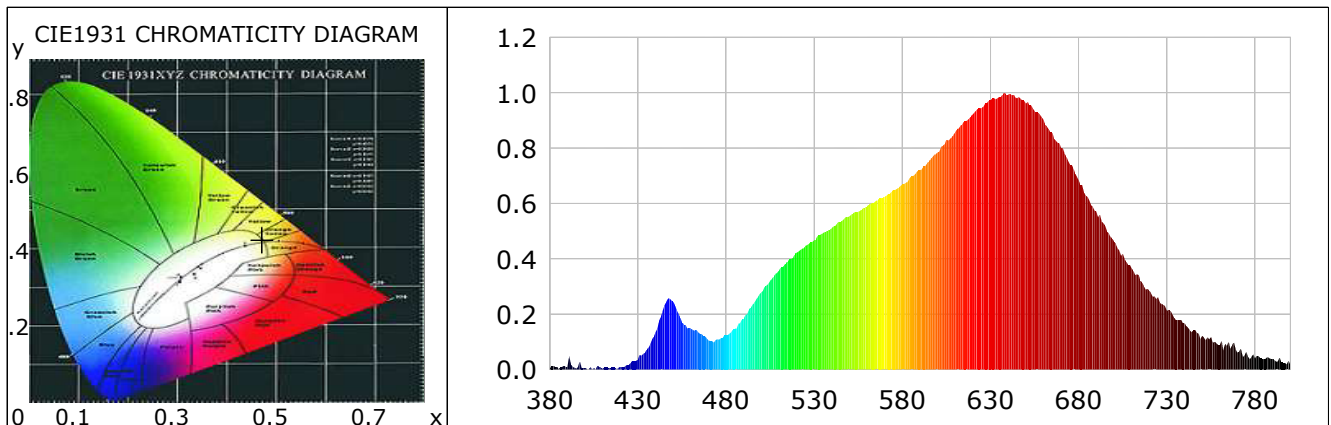
Dominant Wavelength: 602.3nm

Color Purity: 0.696

Color Render Index: Ra= 94.8, CRI= 92.4

R1 =95 R2 =94 R3 =92 R4 =98 R5 =94 R6 =93 R7 =98 R8 =93

R9 =79 R10=86 R11=99 R12=81 R13=95 R14=95 R15=93



## Photometric Parameters

Luminous Flux: 227.28 lm

Efficiency: 76.27 lm/W

Radiant Power: 0.867 W

## Electric Parameters

Voltage: 24.00V

Current: 0.1240A

Power: 2.98W

Power Factor: 0.0000

Frequency: 0.00Hz

## Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 ms

Photometric Condition: Sphere diameter: 2.00m, 4 $\pi$

Max of Signal: 41809 (5895)

CCD Integration Time: 3685.03 ms

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

Test Lab:

Operator:

Test Device: Inventfine CMS-2

Test Time: 2023-04-12 11:07:44

Inspector: