

Lightsource Test Report

Product Information

Product Type: 24V 3000K 6W Panel
Product Number:

Product Spec: 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4045$ $y=0.3679$ $u(u')=0.2450$ $v=0.3342$ $v'=0.5013$

CCT: $T_c=2964K$ ($duv=-0.01013$)

Color Ratio: $R=0.245$ $G=0.712$ $B=0.043$

Peak Wavelength: 629nm

Half Bandwidth: 173.4nm

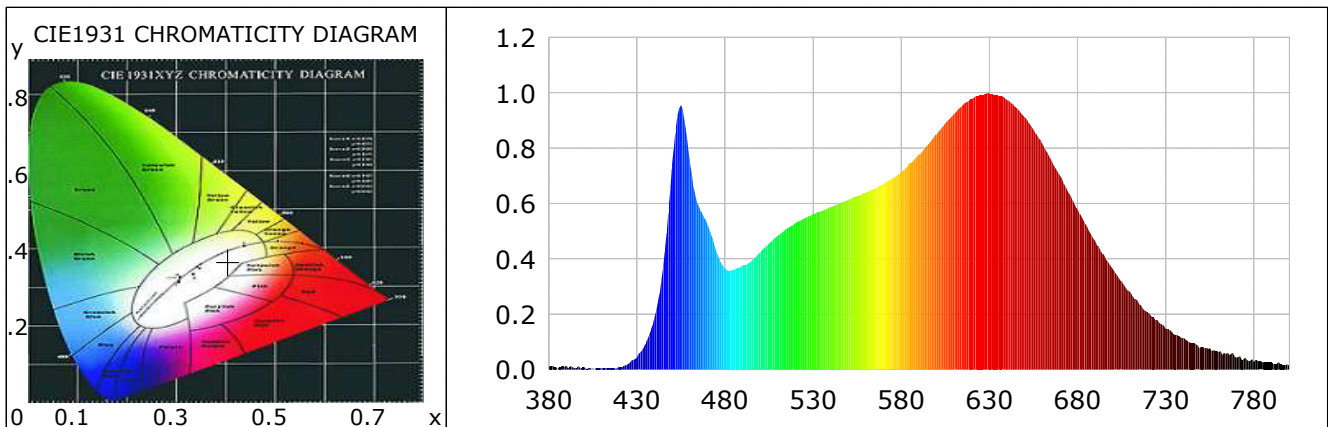
Dominant Wavelength: 587.0nm

Color Purity: 0.318

Color Render Index: $R_a=93.8$, $CRI=92.5$

$R1=93$ $R2=93$ $R3=96$ $R4=97$ $R5=93$ $R6=88$ $R7=93$ $R8=97$

$R9=94$ $R10=87$ $R11=94$ $R12=77$ $R13=92$ $R14=99$ $R15=93$



Photometric Parameters

Luminous Flux: 503.37 lm

Efficiency: 81.85 lm/W

Radiant Power: 1.377 W

Electric Parameters

Voltage: 24.00V

Current: 0.2460A

Power: 6.15W

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 π

Max of Signal: 42450 (5460)

CCD Integration Time: 2308.13 ms

Condition: $T_x:0.0^{\circ}C$, $T_i:0.0^{\circ}C$, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2

Test Time: 2024-01-24 10:11:18

Inspector: