

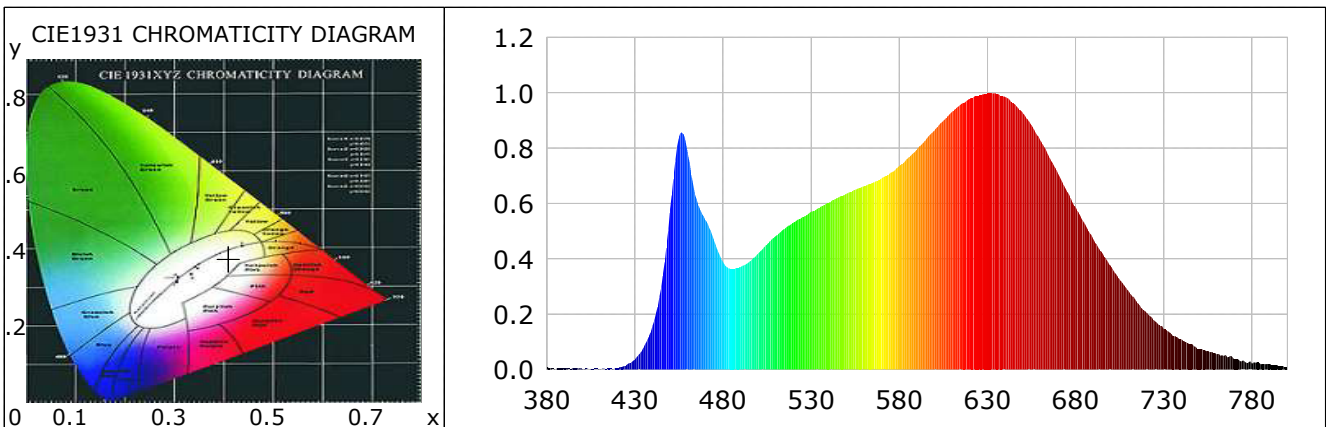
Lightsource Test Report

Product Information

Product Category: 24V 3000K 18W panel Product Number: 3000K
Manufacturer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4095$ $y=0.3764$ $u(u')=0.2445$ $v=0.3372$ $v'=0.5058$
CCT: $T_c=2986K$ ($duv=-0.00723$) Color Ratio: $R=0.242$ $G=0.716$ $B=0.042$
Peak Wavelength: 632nm Half Bandwidth: 174.2nm
Dominant Wavelength: 585.1nm Color Purity: 0.359
Color Render Index: $R_a=94.7$, $CRI=93.9$
 $R1=95$ $R2=94$ $R3=96$ $R4=98$ $R5=95$ $R6=90$ $R7=93$ $R8=96$
 $R9=97$ $R10=90$ $R11=97$ $R12=78$ $R13=94$ $R14=99$ $R15=96$



Photometric Parameters

Luminous Flux: 1641.49 lm Efficiency: 90.54 lm/W Radiant Power: 5.199 W

Electric Parameters

Voltage: 24.00V Current: 0.7470A Power: 18.13W
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: 44379 (5358) CCD Integration Time: 702.89 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: 2043-01-24 12:11:40
Inspector: