Lightsource Test Report

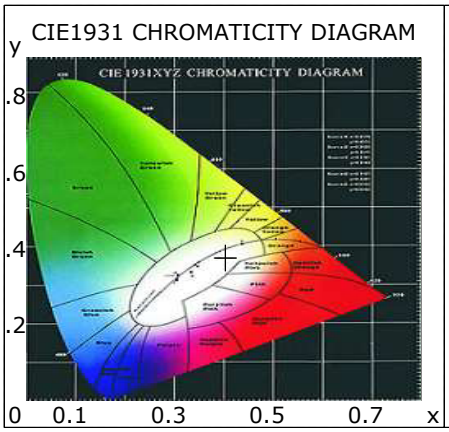
Product Information

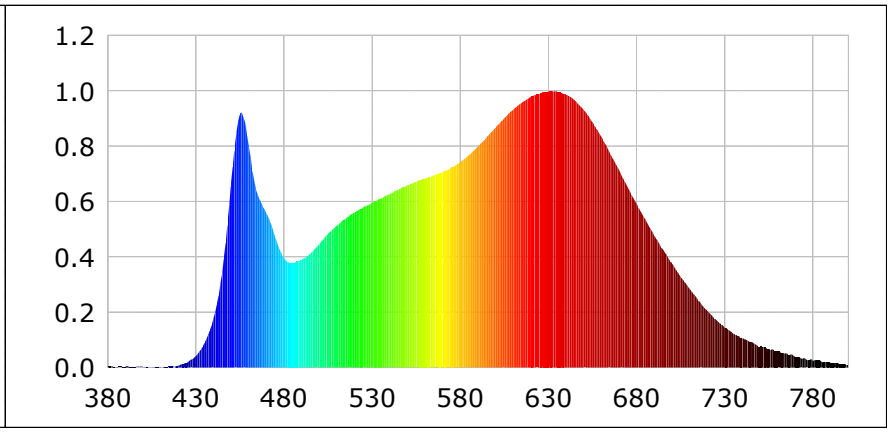
Product Category:24V 3000K 24W panel Product Number:3000K
Manufacturer:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4033 y=0.3742 u(u')=0.2414 v=0.3359 v'=0.5039
CCT: Tc=3012K (duv=-0.00698) Color Ratio: R=0.237 G=0.720 B=0.043
Peak Wavelength: 631nm Half Bandwidth: 180.3nm
Dominant Wavelength: 584.8nm Color Purity: 0.334
Color Render Index: Ra= 95.1, CRI= 94.1

R1 =95	R2 =95	R3 =97	R4 =98	R5 =95	R6 =91	R7 =94	R8 =96
R9 =97	R10=91	R11=97	R12=78	R13=94	R14=99	R15=95	





Photometric Parameters

Luminous Flux: 2165.81 lm Efficiency: 90.28 lm/W Radiant Power: 7.403 W

Electric Parameters

Voltage: 24.00V Current: 0.9870A Power: 23.99W
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∏
Max of Signal: 44347 (5213) CCD Integration Time: 503.09 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2024-01-24 13:16:03
Operator: Inspector: