

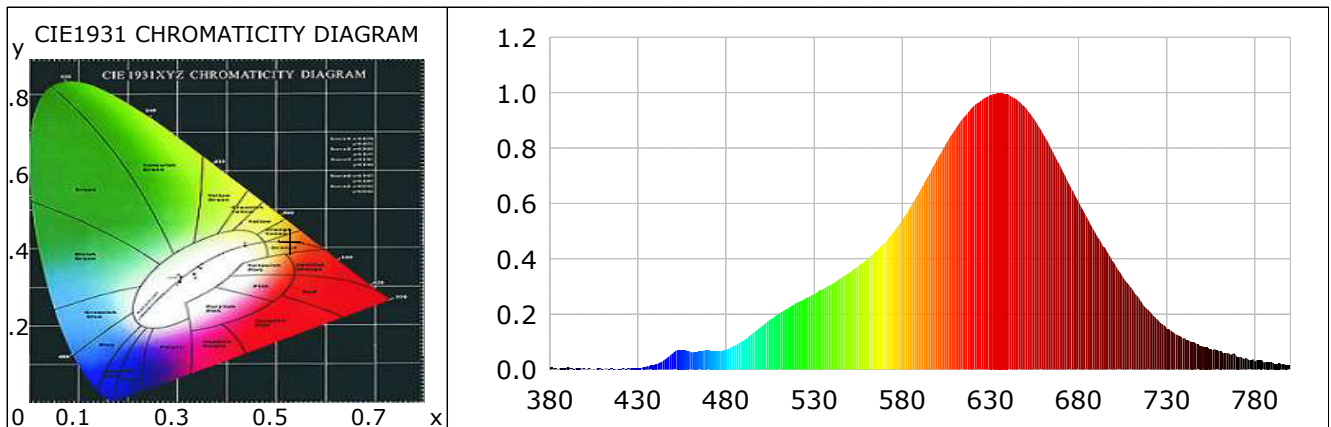
Lightsource Test Report

Product Information

Product Category: CCT DC24V 24W 2000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5292$ $y=0.4215$ $u(u')=0.3024$ $v=0.3613$ $v'=0.5420$
 CCT: $T_c=2030K$ ($duv=0.00248$) Color Ratio: $R=0.341$ $G=0.646$ $B=0.013$
 Peak Wavelength: 636nm Half Bandwidth: 113.6nm
 Dominant Wavelength: 587.9nm Color Purity: 0.854
 Color Render Index: $R_a=83.3$, $CRI=81.4$
 $R1=84$ $R2=87$ $R3=89$ $R4=85$ $R5=85$ $R6=88$ $R7=80$ $R8=69$
 $R9=8.9$ $R10=84$ $R11=88$ $R12=85$ $R13=85$ $R14=88$ $R15=77$



Photometric Parameters

Luminous Flux: 912.19 lm Efficiency: 72.92 lm/W Radiant Power: 3.654 W

Electric Parameters

Voltage: 24.00V Current: 0.5210A Power: 12.51W
 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, 4π
 Max of Signal: 44383 (5472) CCD Integration Time: 765.56 ms

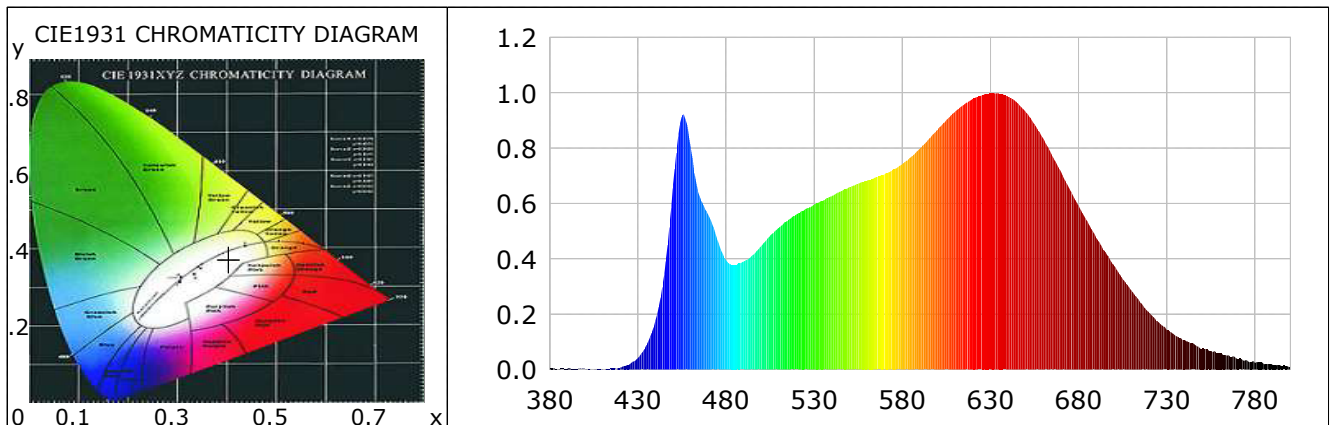
Lightsource Test Report

Product Information

Product Category: CCT DC24V 24W 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4033$ $y=0.3742$ $u(u')=0.2414$ $v=0.3359$ $v'=0.5039$
 CCT: $T_c=3402K$ ($duv=-0.00698$) 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: $R_a=85.1$, $CRI=84.1$
 $R1=85$ $R2=85$ $R3=87$ $R4=88$ $R5=85$ $R6=81$ $R7=84$ $R8=86$
 $R9=8.9$ $R10=81$ $R11=87$ $R12=68$ $R13=84$ $R14=89$ $R15=85$



Photometric Parameters

Luminous Flux: 2082.51 lm Efficiency: 93.69 lm/W Radiant Power: 7.403 W

Electric Parameters

Voltage: 24.00V Current: 0.9870A Power: 23.69W
 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, 4π
 Max of Signal: 44347 (5213) CCD Integration Time: 503.09 ms

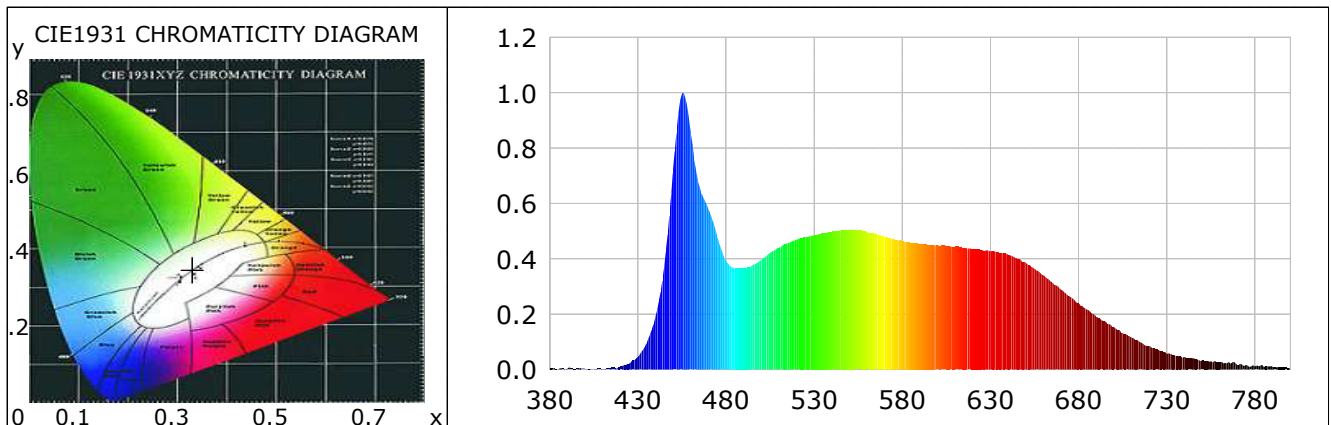
Lightsource Test Report

Product Information

Product Category: CCT DC24V 24W 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3301$ $y=0.3472$ $u(u')=0.2030$ $v=0.3202$ $v'=0.4803$
 CCT: $T_c=5602K$ ($duv=0.00415$) Color Ratio: $R=0.161$ $G=0.775$ $B=0.064$
 Peak Wavelength: 456nm Half Bandwidth: 27.2nm
 Dominant Wavelength: 541.2nm Color Purity: 0.034
 Color Render Index: $R_a=82.8$, $CRI=80.9$
 $R1=85$ $R2=87$ $R3=82$ $R4=80$ $R5=81$ $R6=81$ $R7=84$ $R8=83$
 $R9=8.9$ $R10=79$ $R11=83$ $R12=68$ $R13=88$ $R14=85$ $R15=83$



Photometric Parameters

Luminous Flux: 1193.29 lm Efficiency: 93.96 lm/W Radiant Power: 4.223 W

Electric Parameters

Voltage: 24.00V Current: 0.5290A Power: 12.70W
 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, 4π
 Max of Signal: 43027 (5256) CCD Integration Time: 503.09 ms