

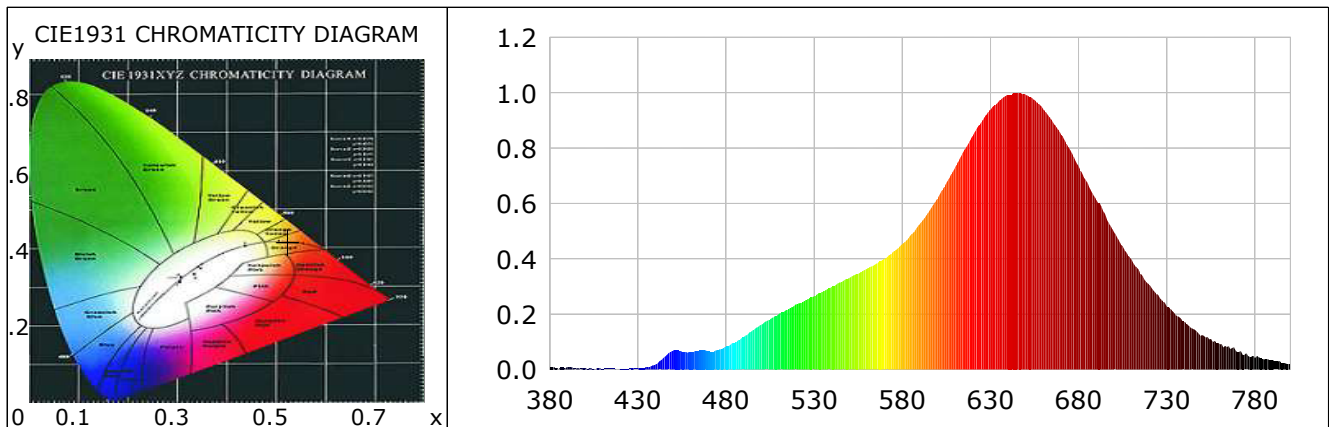
Lightsource Test Report

Product Information

Product Category: DC24V 10W 2000-6000K Product Number: 973
 Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5238$ $y=0.4196$ $u(u')=0.2998$ $v=0.3603$ $v'=0.5405$
 CCT: $T_c=2063K$ ($duv=0.00174$) Color Ratio: $R=0.344$ $G=0.640$ $B=0.016$
 Peak Wavelength: 645nm Half Bandwidth: 112.9nm
 Dominant Wavelength: 587.8nm Color Purity: 0.832
 Color Render Index: $R_a=96.1$, $CRI=95.4$
 $R1=97$ $R2=98$ $R3=97$ $R4=94$ $R5=95$ $R6=94$ $R7=97$ $R8=97$
 $R9=94$ $R10=97$ $R11=88$ $R12=91$ $R13=97$ $R14=97$ $R15=99$



Photometric Parameters

Luminous Flux: 371.31 lm Efficiency: 74.71 lm/W Radiant Power: 1.687 W

Electric Parameters

Voltage: 24.00V Current: 0.2070A Power: 4.97W
 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: 44380 (5260) CCD Integration Time: 1690.64 ms

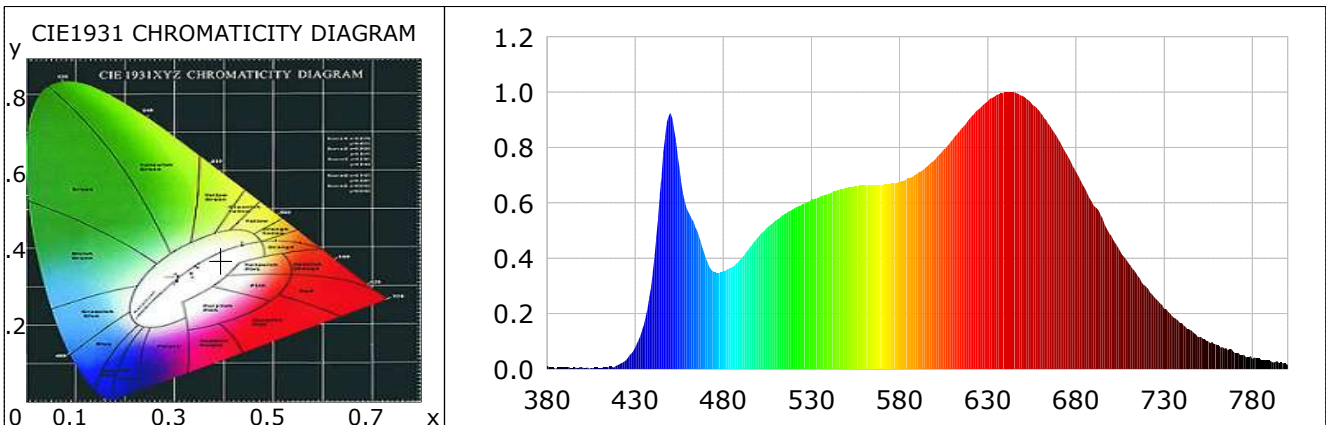
Lightsource Test Report

Product Information

Product Category: DC24V 10W 2000-6000K Product Number: 974
 Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3939$ $y=0.3691$ $u(u')=0.2372$ $v=0.3335$ $v'=0.5002$
 CCT: $T_c=3583K$ ($duv=-0.00721$) Color Ratio: $R=0.232$ $G=0.725$ $B=0.043$
 Peak Wavelength: 645nm Half Bandwidth: 194.6nm
 Dominant Wavelength: 584.6nm Color Purity: 0.290
 Color Render Index: $R_a=93.5$, $CRI=90.9$
 $R1=91$ $R2=95$ $R3=96$ $R4=92$ $R5=92$ $R6=94$ $R7=98$ $R8=89$
 $R9=73$ $R10=92$ $R11=89$ $R12=84$ $R13=92$ $R14=97$ $R15=89$



Photometric Parameters

Luminous Flux: 907.41 lm Efficiency: 89.84 lm/W Radiant Power: 3.642 W

Electric Parameters

Voltage: 24.00V Current: 0.4210A Power: 10.10W
 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: 44775 (5076) CCD Integration Time: 1116.80 ms

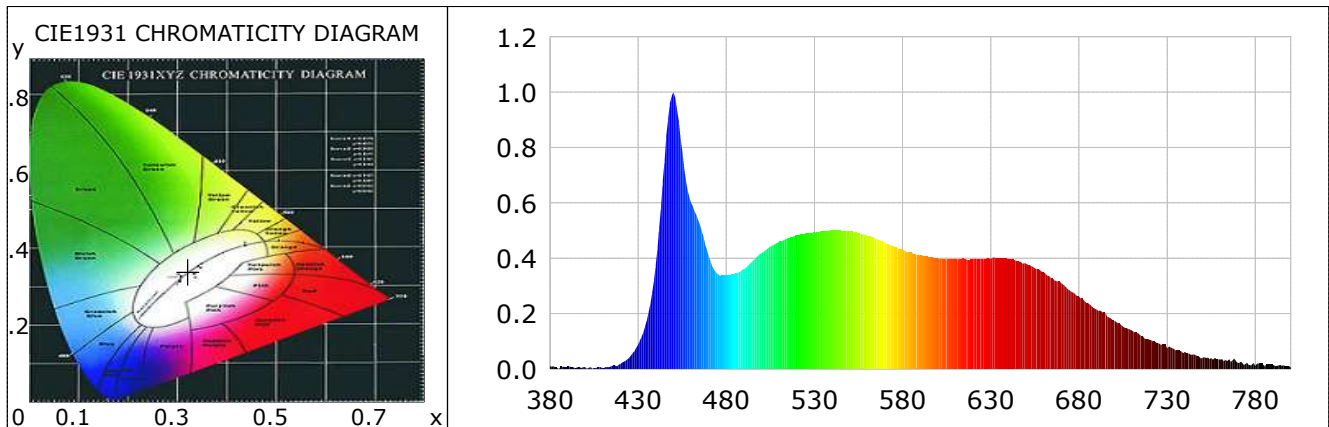
Lightsource Test Report

Product Information

Product Category: DC24V 10W 2000-6000K Product Number: 975
 Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3208$ $y=0.3405$ $u(u')=0.1991$ $v=0.3170$ $v'=0.4755$
 CCT: $T_c=6034K$ ($duv=0.00507$) Color Ratio: $R=0.154$ $G=0.784$ $B=0.062$
 Peak Wavelength: 450nm Half Bandwidth: 24.2nm
 Dominant Wavelength: 499.2nm Color Purity: 0.039
 Color Render Index: $R_a=93.1$, $CRI=91.1$
 $R1=96$ $R2=93$ $R3=86$ $R4=98$ $R5=94$ $R6=88$ $R7=95$ $R8=95$
 $R9=96$ $R10=82$ $R11=98$ $R12=61$ $R13=96$ $R14=92$ $R15=96$



Photometric Parameters

Luminous Flux: 534.51 lm Efficiency: 103.59 lm/W Radiant Power: 1.955 W

Electric Parameters

Voltage: 24.00V Current: 0.2150A Power: 5.16W
 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: 42178 (5150) CCD Integration Time: 1116.80 ms