

Lightsource Test Report

Product Information

Product Number: 482

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4964$ $y=0.4253$ $u(u')=0.2792$ $v=0.3589$ $v'=0.5383$

CCT: $T_c=2362K$ ($duv=0.00327$)

Color Ratio: $R=0.303$ $G=0.678$ $B=0.019$

Peak Wavelength: 640nm

Half Bandwidth: 129.6nm

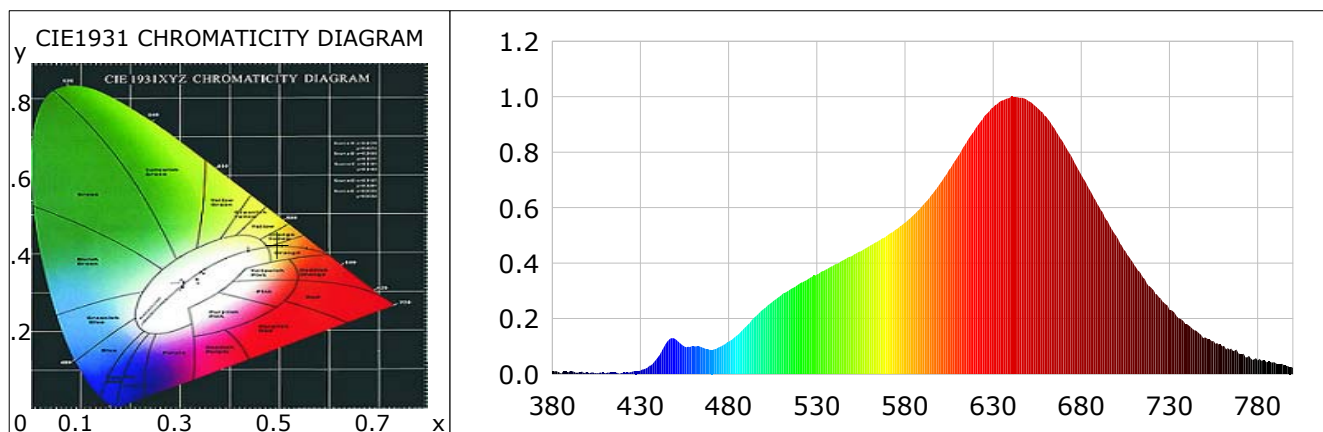
Dominant Wavelength: 585.2nm

Color Purity: 0.767

Color Render Index: $R_a=97.6$, $CRI=96.9$

$R1=98$ $R2=99$ $R3=95$ $R4=96$ $R5=98$ $R6=98$ $R7=98$ $R8=98$

$R9=93$ $R10=97$ $R11=92$ $R12=96$ $R13=99$ $R14=96$ $R15=98$



Photometric Parameters

Luminous Flux: 524.25 lm

Efficiency: 0.00 lm/W

Radiant Power: 2.195 W

Electric Parameters

Forward Voltage (VF): 0.00V Forward Current (IF): 0mA Power: 0.000W

Reverse Voltage (VR): 0.0V Reverse Current (IR): 0.0000uA

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 ms

Photometric Condition: Sphere diameter: 1.50m, 4π

Max of Signal: 43047 (5515)

CCD Integration Time: 1477.08 ms

Lightsource Test Report

Product Information

Product Number: 484

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3562$ $y=0.3686$ $u(u')=0.2123$ $v=0.3295$ $v'=0.4943$

CCT: $T_c=4678K$ ($duv=0.00408$)

Color Ratio: $R=0.183$ $G=0.761$ $B=0.056$

Peak Wavelength: 447nm

Half Bandwidth: 19.7nm

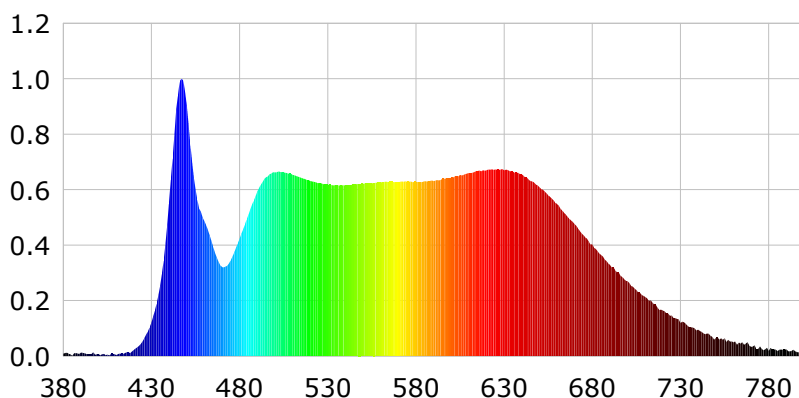
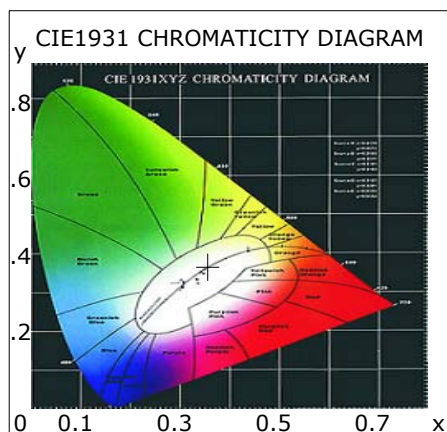
Dominant Wavelength: 572.9nm

Color Purity: 0.175

Color Render Index: $R_a=98.3$, $CRI=96.6$

$R1=99$ $R2=99$ $R3=99$ $R4=99$ $R5=99$ $R6=99$ $R7=98$ $R8=96$

$R9=90$ $R10=98$ $R11=97$ $R12=84$ $R13=98$ $R14=99$ $R15=96$



Photometric Parameters

Luminous Flux: 585.29 lm

Efficiency: 0.00 lm/W

Radiant Power: 2.112 W

Electric Parameters

Forward Voltage (VF): 0.00V Forward Current (IF): 0mA Power: 0.000W

Reverse Voltage (VR): 0.0V Reverse Current (IR): 0.0000uA

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 ms

Photometric Condition: Sphere diameter: 1.50m, 4°

Max of Signal: 40318 (5542)

CCD Integration Time: 1477.08 ms

Lightsource Test Report

Product Information

Product Number: 490

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4059$ $y=0.3895$ $u(u')=0.2366$ $v=0.3406$ $v'=0.5109$

CCT: $T_c=3477K$ ($duv=-0.00065$)

Color Ratio: $R=0.230$ $G=0.728$ $B=0.042$

Peak Wavelength: 634nm

Half Bandwidth: 204.0nm

Dominant Wavelength: 581.2nm

Color Purity: 0.388

Color Render Index: $R_a=96.4$, $CRI=95.2$

$R1=95$

$R2=98$

$R3=99$

$R4=94$

$R5=95$

$R6=95$

$R7=99$

$R8=96$

$R9=91$

$R10=94$

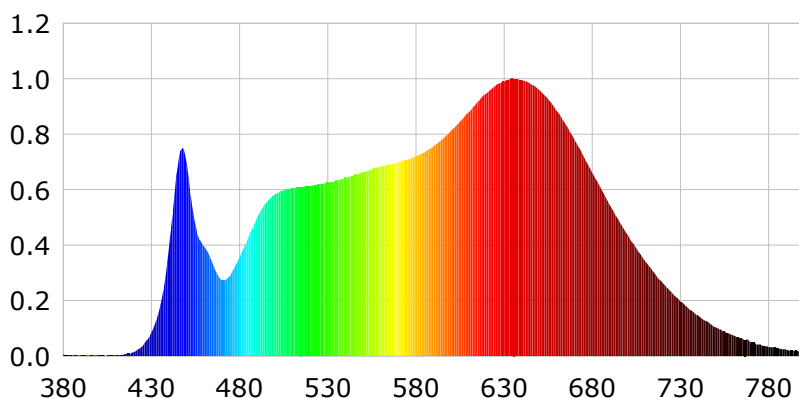
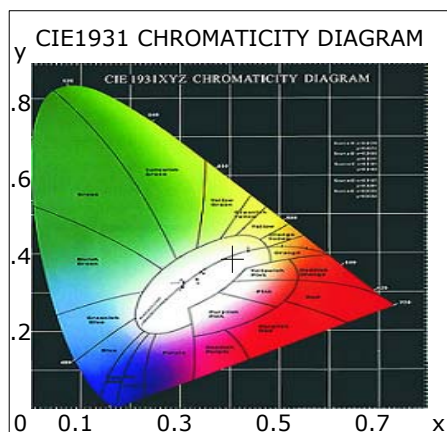
$R11=90$

$R12=91$

$R13=95$

$R14=99$

$R15=96$



Photometric Parameters

Luminous Flux: 2011.25 lm

Efficiency: 0.00 lm/W

Radiant Power: 7.639 W

Electric Parameters

Forward Voltage (VF): 0.00V

Forward Current (IF): 0mA

Power: 0.000W

Reverse Voltage (VR): 0.0V

Reverse Current (IR): 0.0000uA

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 ms

Photometric Condition: Sphere diameter: 1.50m, 4°

Max of Signal: 44760 (5047)

CCD Integration Time: 566.15 ms