

Lightsource Test Report

Product Information

Product Type: KL-G95S-6W-3000

Product Number: 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4769$ $y=0.4196$ $u(u')=0.2694$ $v=0.3555$ $v'=0.5333$

CCT: $T_c=2544K$ ($duv=0.00205$)

Color Ratio: $R=0.274$ $G=0.706$ $B=0.020$

Peak Wavelength: 626nm

Half Bandwidth: 140.7nm

Dominant Wavelength: 584.4nm

Color Purity: 0.691

Color Render Index: $R_a=90.9$, $CRI=87.4$

$R1=90$ $R2=95$ $R3=98$ $R4=91$

$R5=90$

$R6=94$

$R7=91$

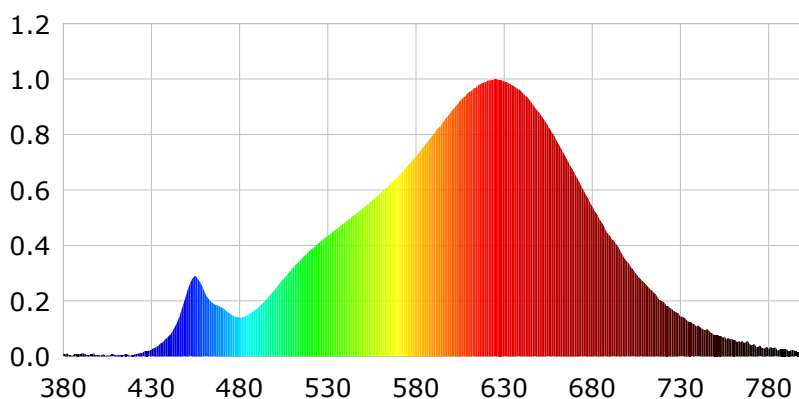
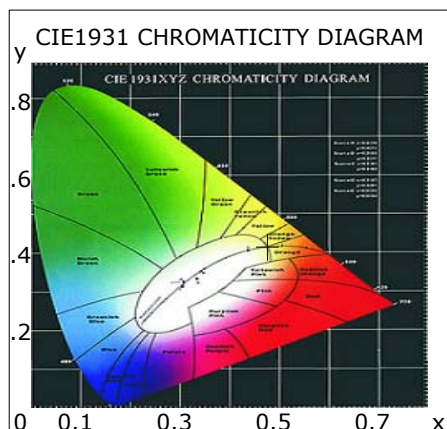
$R8=78$

$R9=53$ $R10=87$ $R11=91$ $R12=79$

$R13=91$

$R14=98$

$R15=86$



Photometric Parameters

Luminous Flux: 711.87 lm

Efficiency: 111.23 lm/W

Radiant Power: 2.520 W

Electric Parameters

Forward Voltage (VF): 24.00V Forward Current (IF): 267mA Power: 6.400W

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: 41436 (5457)

CCD Integration Time: 1303.82 ms