

Lightsource Test Report

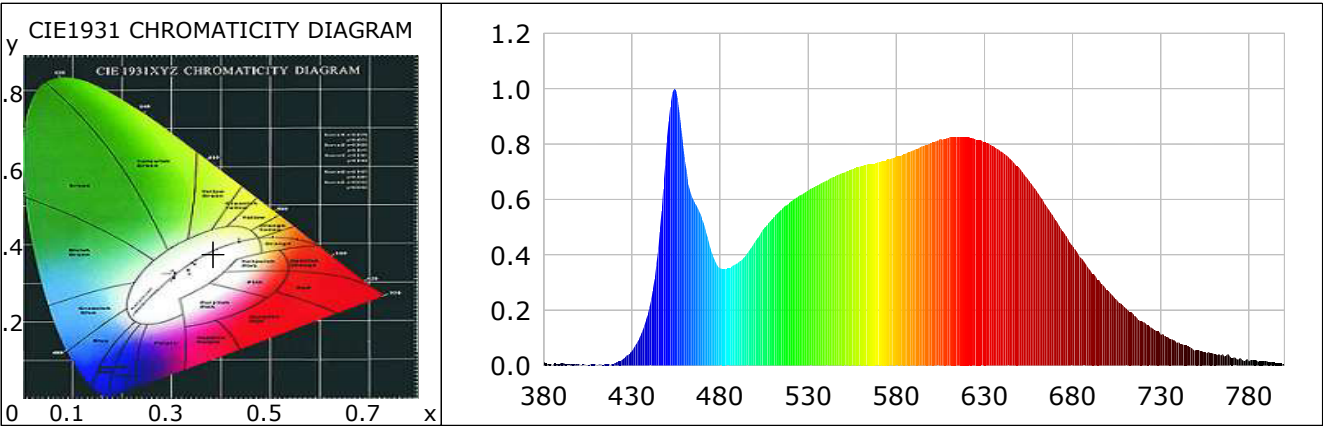
Product Information

Product Spec: KL-LP120R-6W-4000K-WHProduct Number: 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3850$ $y=0.3779$ $u(u')=0.2276$ $v=0.3352$ $v'=0.5027$
CCT: $T_c=3923K$ ($duv=-0.00525$)Color Ratio: $R=0.203$ $G=0.754$ $B=0.043$
Peak Wavelength: 453.9nmHalf Bandwidth: 25.3nm
Dominant Wavelength: 579.9nmColor Purity: 0.289
Color Render Index: $R_a=93.2$, $CRI=90.1$

R1 =93	R2 =98	R3 =97	R4 =92	R5 =93	R6 =94	R7 =93	R8 =88
R9 =68	R10=92	R11=92	R12=70	R13=96	R14=98	R15=91	



Photometric Parameters

Luminous Flux: 514.58 lmEfficiency: 84.22 lm/WRadiant Power: 2.732 W

Electric Parameters

Voltage: 24.00VCurrent: 0.2545APower: 6.11W
Power Factor: 0.0000Frequency: 0.00Hz

Test Information

Scan Range: 380nm~800nm:1nmPhotometric Method: sphere-spectroradiometer
Stabilization Time: 0 msPhotometric Condition: Sphere diameter: 2.00m, 4π
Max of Signal: 42635 (5320)CCD Integration Time: 818.14 ms