杭州创惠仪器有限公司
www.inventfine.com.cn
Tel: 86-571-88091262
Fax: 86-571-88262100

Lightsource Test Report

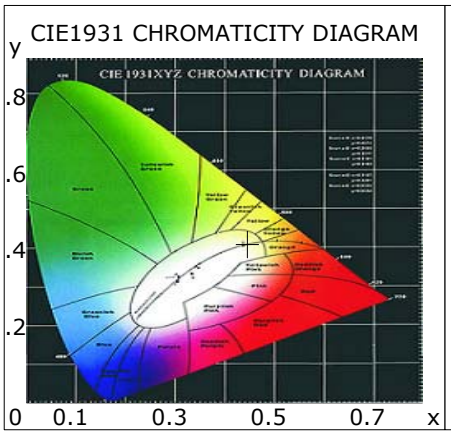
Product Information

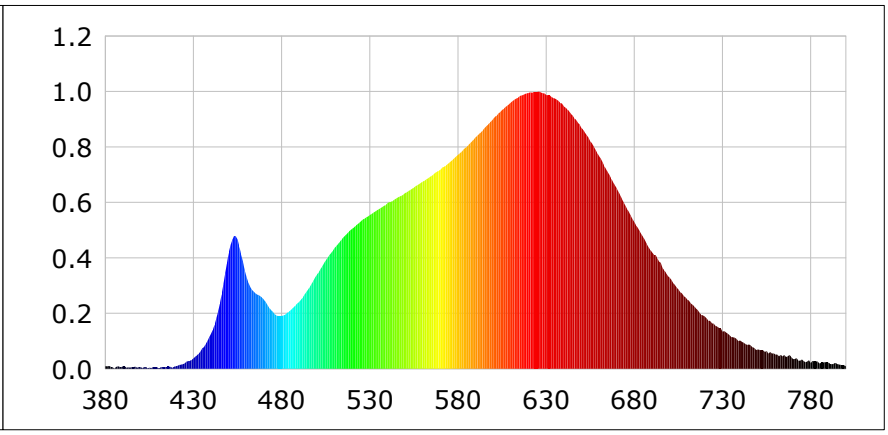
Product Type: KL-G80-6W-3000 Product Number: 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4465 y=0.4139 u(u')=0.2525 v=0.3511 v'=0.5266
CCT: Tc=2924K (duv=0.00262) Color Ratio: R=0.246 G=0.728 B=0.025
Peak Wavelength: 626nm Half Bandwidth: 163.7nm
Dominant Wavelength: 582.3nm Color Purity: 0.583
Color Render Index: Ra= 92.8, CRI= 89.5

R1 =93	R2 =95	R3 =96	R4 =94	R5 =92	R6 =94	R7 =94	R8 =84
R9 =62	R10=88	R11=95	R12=77	R13=93	R14=97	R15=89	





Photometric Parameters

Luminous Flux: 852.92 lm Efficiency: 137.57 lm/W Radiant Power: 2.935 W

Electric Parameters

Forward Voltage (VF): 24.00V Forward Current (IF): 260mA Power: 6.200W
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: 45017 (5442) CCD Integration Time: 1294.12 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2026-05-21 14:52:11
Operator: Inspector: