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

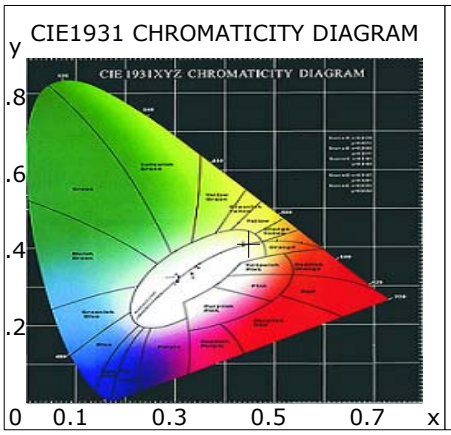
Product Information

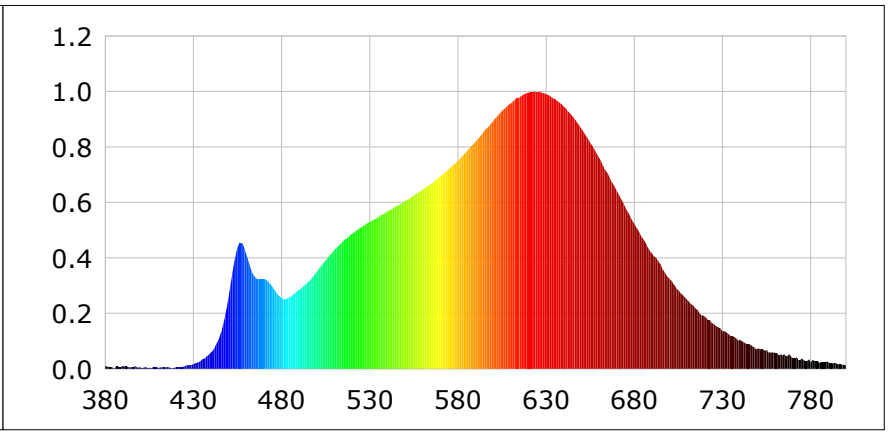
Product Type: KL-ST64-6W-3000 Product Number: 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4490 y=0.4150 u(u')=0.2536 v=0.3516 v'=0.5274
CCT: Tc=2894K (duv=0.00272) Color Ratio: R=0.251 G=0.720 B=0.029
Peak Wavelength: 623nm Half Bandwidth: 159.5nm
Dominant Wavelength: 582.4nm Color Purity: 0.594
Color Render Index: Ra= 94.3, CRI= 91.6

R1 =95	R2 =98	R3 =100	R4 =93	R5 =94	R6 =98	R7 =92	R8 =84
R9 =66	R10=94	R11=95	R12=80	R13=96	R14=99	R15=90	





Photometric Parameters

Luminous Flux: 822.88 lm Efficiency: 134.90 lm/W Radiant Power: 2.859 W

Electric Parameters

Forward Voltage (VF): 24.00V Forward Current (IF): 255mA Power: 6.100W
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: 47934 (5511) CCD Integration Time: 1411.19 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 14:56:34
Operator: Inspector: