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

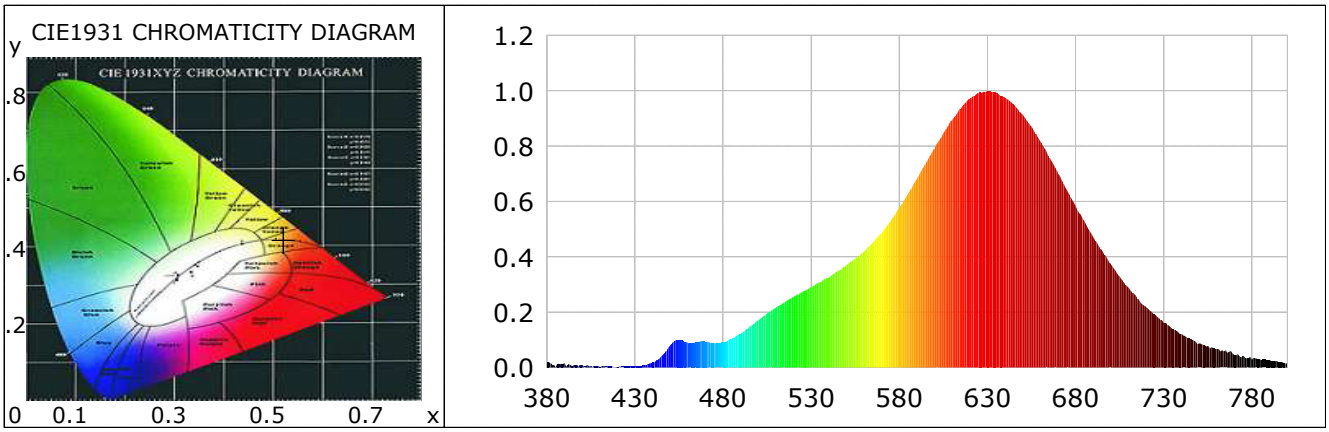
Product Information

Product Type: KL-T1001AT-65-24W-BK Product Number: 2000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5208 y=0.4203 u(u')=0.2975 v=0.3602 v'=0.5402
CCT: Tc=2215K (duv=0.00220) Color Ratio: R=0.331 G=0.654 B=0.015
Peak Wavelength: 631nm Half Bandwidth: 115.8nm
Dominant Wavelength: 587.6nm Color Purity: 0.825
Color Render Index: Ra= 92.8, CRI= 91.3

R1 =93	R2 =98	R3 =94	R4 =99	R5 =99	R6 =89	R7 =88	R8 =78
R9 =58	R10=94	R11=97	R12=91	R13=94	R14=99	R15=90	



Photometric Parameters

Luminous Flux: 1117.01 lm Efficiency: 89.29 lm/W Radiant Power: 4.364 W

Electric Parameters

Voltage: 24.00V Current: 0.5212A Power: 12.51W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 43069 (5427) CCD Integration Time: 1340.17 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2025-08-22 17:11:34
Operator: Inspector:

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Lightsource Test Report

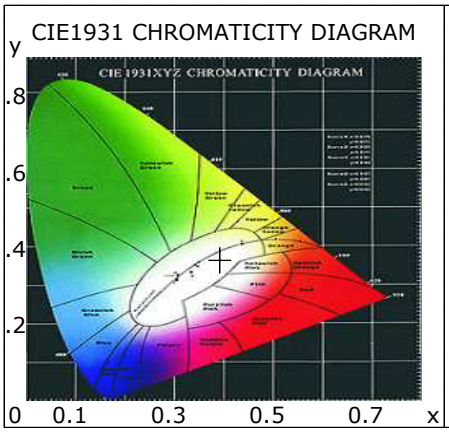
Product Information

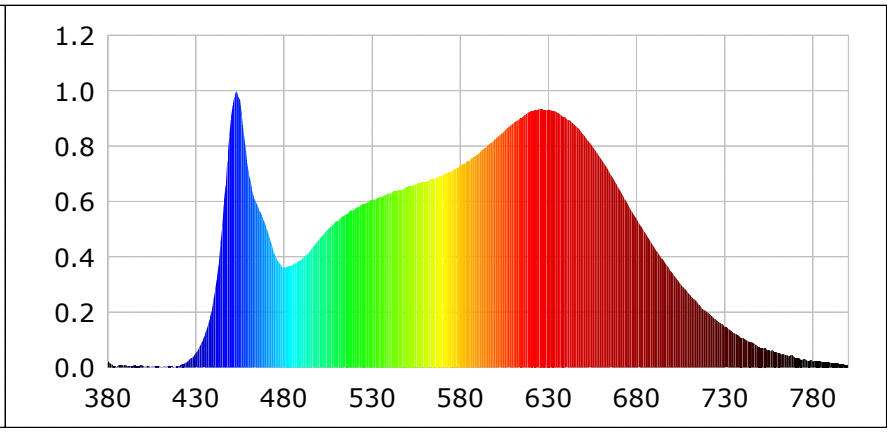
Product Type: KL-T1001AT-65-24W-BK Product Number: 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3925 y=0.3687 u(u')=0.2365 v=0.3332 v'=0.4998
CCT: Tc=4053K (duv=-0.00739) Color Ratio: R=0.226 G=0.730 B=0.044
Peak Wavelength: 453nm Half Bandwidth: 25.6nm
Dominant Wavelength: 584.5nm Color Purity: 0.284
Color Render Index: Ra= 96.2, CRI= 95.1

R1 =96	R2 =96	R3 =98	R4 =99	R5 =96	R6 =93	R7 =95	R8 =97
R9 =94	R10=91	R11=96	R12=79	R13=95	R14=99	R15=96	





Photometric Parameters

Luminous Flux: 2543.17 lm Efficiency: 102.63 lm/W Radiant Power: 9.244 W

Electric Parameters

Voltage: 24.00V Current: 1.0325A Power: 24.78W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 44735 (5167) CCD Integration Time: 856.52 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2025-08-22 17:12:41
Operator: Inspector:

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Lightsource Test Report

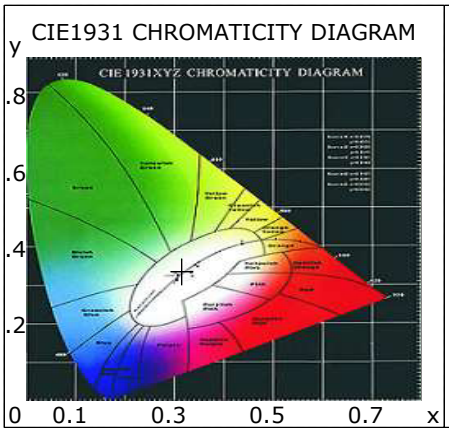
Product Information

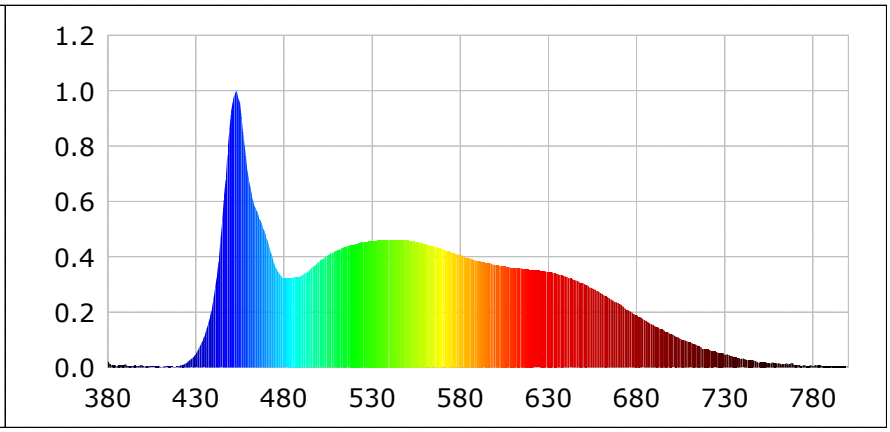
Product Type: KL-T1001AT-65-24W-BK Product Number: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3151 y=0.3382 u(u')=0.1961 v=0.3157 v'=0.4735
CCT: Tc=6219K (duv=0.00658) Color Ratio: R=0.147 G=0.788 B=0.065
Peak Wavelength: 453nm Half Bandwidth: 23.9nm
Dominant Wavelength: 495.2nm Color Purity: 0.059
Color Render Index: Ra= 92.5, CRI= 89.3

R1 =94	R2 =97	R3 =89	R4 =93	R5 =90	R6 =87	R7 =97	R8 =95
R9 =89	R10=92	R11=96	R12=55	R13=95	R14=94	R15=93	





Photometric Parameters

Luminous Flux: 1424.55 lm Efficiency: 114.33 lm/W Radiant Power: 5.070 W

Electric Parameters

Voltage: 24.00V Current: 0.5191A Power: 12.46W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 46342 (5182) CCD Integration Time: 1043.87 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2025-08-22 17:14:50
Operator: Inspector: