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

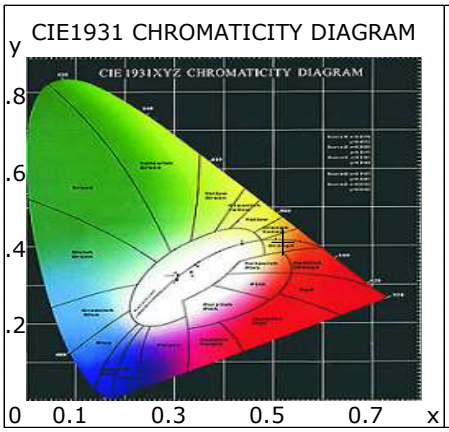
Product Information

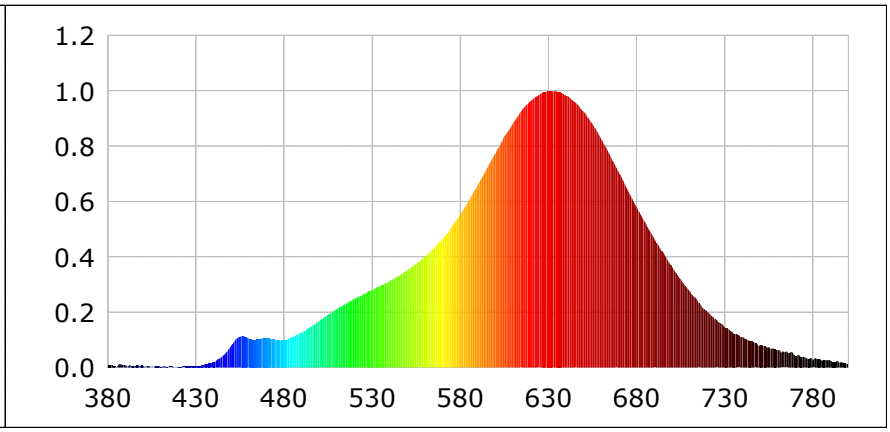
Product Type: KL-T1001AJ-C2-12W Product Spec: 2000K
Product Number:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5204 y=0.4156 u(u')=0.2997 v=0.3590 v'=0.5385
CCT: Tc=2183K (duv=0.00052) Color Ratio: R=0.338 G=0.646 B=0.016
Peak Wavelength: 634nm Half Bandwidth: 112.7nm
Dominant Wavelength: 588.2nm Color Purity: 0.810
Color Render Index: Ra= 92.8, CRI= 91.4

R1 =94	R2 =99	R3 =97	R4 =95	R5 =96	R6 =95	R7 =88	R8 =78
R9 =63	R10=98	R11=99	R12=91	R13=96	R14=99	R15=88	





Photometric Parameters

Luminous Flux: 409.65 lm Efficiency: 77.92 lm/W Radiant Power: 1.612 W

Electric Parameters

Voltage: 24.00V Current: 0.2512A Power:6.03W
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: 44407 (5297) CCD Integration Time: 1758.45 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 14:16:40
Operator: Inspector:

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Lightsource Test Report

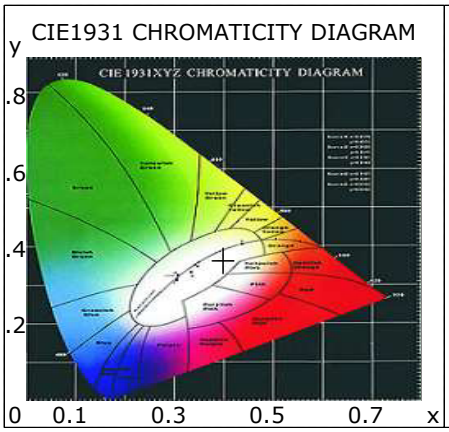
Product Information

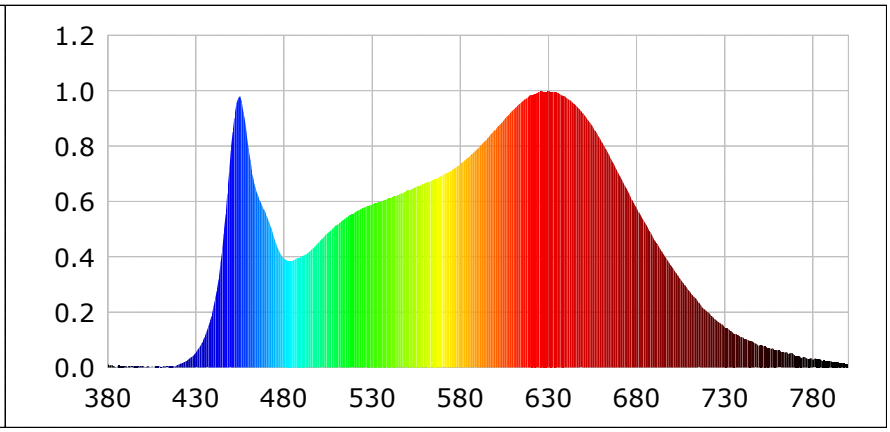
Product Type: KL-T1001AJ-C2-12W Product Spec: 4000K
Product Number:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3988 y=0.3666 u(u')=0.2416 v=0.3332 v'=0.4998
CCT: Tc=4042K (duv=-0.00955) Color Ratio: R=0.238 G=0.717 B=0.045
Peak Wavelength: 630nm Half Bandwidth: 179.7nm
Dominant Wavelength: 586.5nm Color Purity: 0.297
Color Render Index: Ra= 94.1, CRI= 92.7

R1 =93	R2 =93	R3 =96	R4 =97	R5 =93	R6 =89	R7 =94	R8 =97
R9 =94	R10=88	R11=94	R12=78	R13=92	R14=99	R15=93	





Photometric Parameters

Luminous Flux: 1021.96 lm Efficiency: 84.39 lm/W Radiant Power: 3.759 W

Electric Parameters

Voltage: 24.00V Current: 0.5045A Power: 12.11W
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: 49990 (4926) CCD Integration Time: 1211.54 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 14:20:11
Operator: Inspector:

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Lightsource Test Report

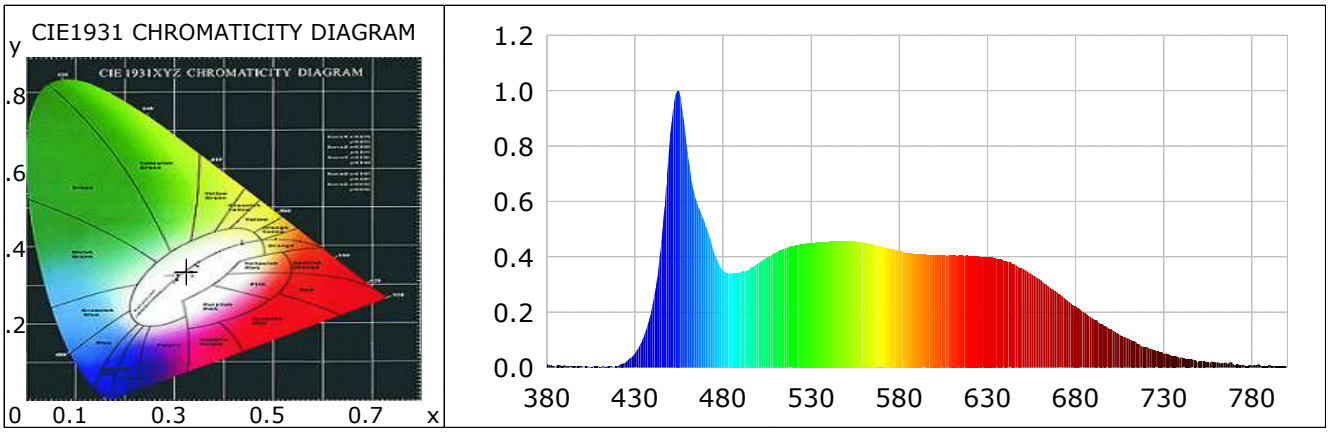
Product Information

Product Type: KL-T1001AJ-C2-12W Product Spec: 6000K
Product Number:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3242 y=0.3370 u(u')=0.2027 v=0.3161 v'=0.4742
CCT: Tc=6176K (duv=0.00170) Color Ratio: R=0.162 G=0.773 B=0.066
Peak Wavelength: 455nm Half Bandwidth: 25.3nm
Dominant Wavelength: 496.9nm Color Purity: 0.029
Color Render Index: Ra= 95.2, CRI= 92.1

R1 =94	R2 =98	R3 =91	R4 =92	R5 =92	R6 =91	R7 =95	R8 =93
R9 =93	R10=91	R11=95	R12=60	R13=98	R14=94	R15=93	



Photometric Parameters

Luminous Flux: 538.17 lm Efficiency: 88.37 lm/W Radiant Power: 2.030 W

Electric Parameters

Voltage: 24.00V Current: 0.2537A Power: 6.09W
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: 45499 (4838) CCD Integration Time: 1211.54 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 14:23:17
Operator: Inspector: