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

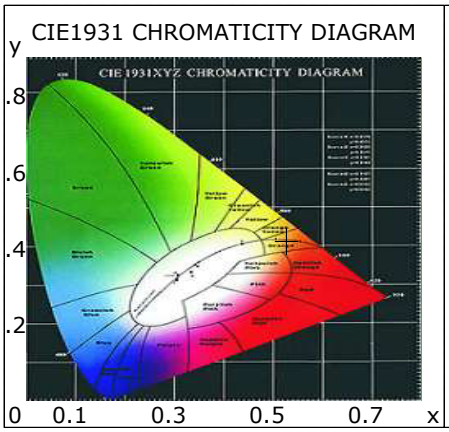
Product Information

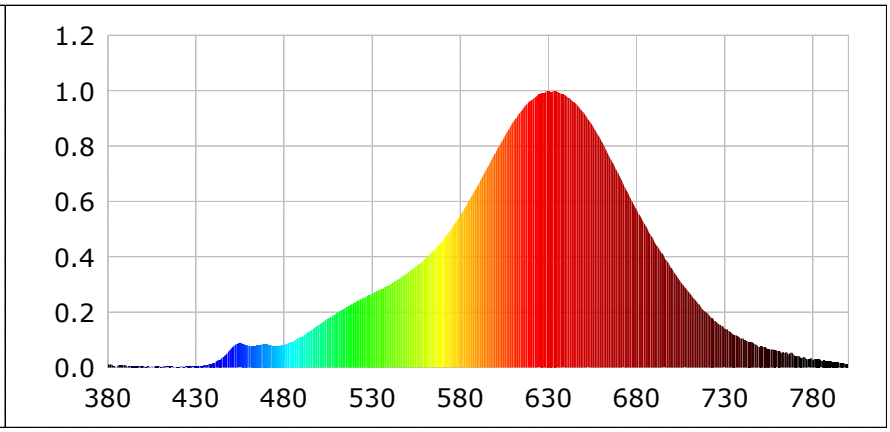
Product Type: KL-GL-D150-12W-BK Product Number: 2000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5279 y=0.4177 u(u')=0.3035 v=0.3603 v'=0.5404
CCT: Tc=2138K (duv=0.00151) Color Ratio: R=0.344 G=0.642 B=0.014
Peak Wavelength: 630nm Half Bandwidth: 111.5nm
Dominant Wavelength: 588.3nm Color Purity: 0.839
Color Render Index: Ra= 94.1, CRI= 92.5

R1 =93	R2 =98	R3 =98	R4 =94	R5 =93	R6 =98	R7 =91	R8 =81
R9 =63	R10=95	R11=97	R12=93	R13=94	R14=97	R15=88	





Photometric Parameters

Luminous Flux: 299.90 lm Efficiency: 49.49 lm/W Radiant Power: 2.011 W

Electric Parameters

Voltage: 24.00V Current: 0.2525A Power: 6.06W
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: 42915 (4973) CCD Integration Time: 1406.45 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2026-04-27 10:55:17
Operator: Inspector:

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Lightsource Test Report

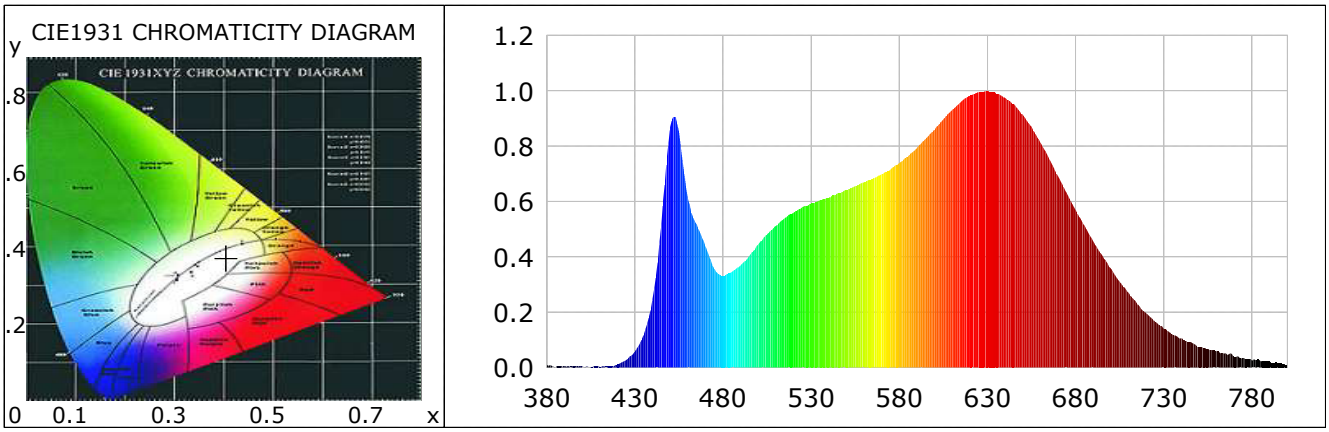
Product Information

Product Type: KL-GL-D150-12W-BK Product Number: 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4048 y=0.3730 u(u')=0.2429 v=0.3357 v'=0.5036
CCT: Tc=3650K (duv=-0.00753) Color Ratio: R=0.239 G=0.721 B=0.040
Peak Wavelength: 630nm Half Bandwidth: 178.2nm
Dominant Wavelength: 585.4nm Color Purity: 0.334
Color Render Index: Ra= 94.7, CRI= 92.9

R1 =96	R2 =96	R3 =93	R4 =90	R5 =94	R6 =93	R7 =96	R8 =96
R9 =93	R10=95	R11=85	R12=82	R13=93	R14=94	R15=92	



Photometric Parameters

Luminous Flux: 660.47 lm Efficiency: 54.45 lm/W Radiant Power: 4.187 W

Electric Parameters

Voltage: 24.00V Current: 0.5054A Power: 12.13W
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: 49902 (4827) CCD Integration Time: 1029.80 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2026-04-27 10:52:22
Operator: Inspector:

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Lightsource Test Report

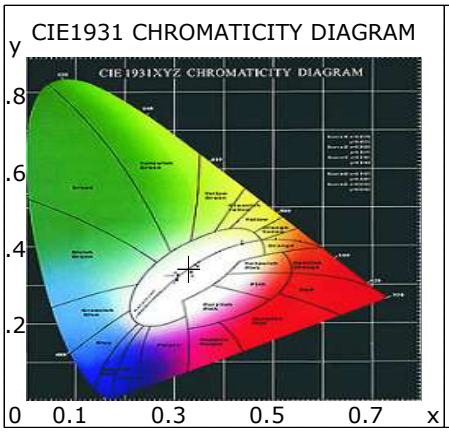
Product Information

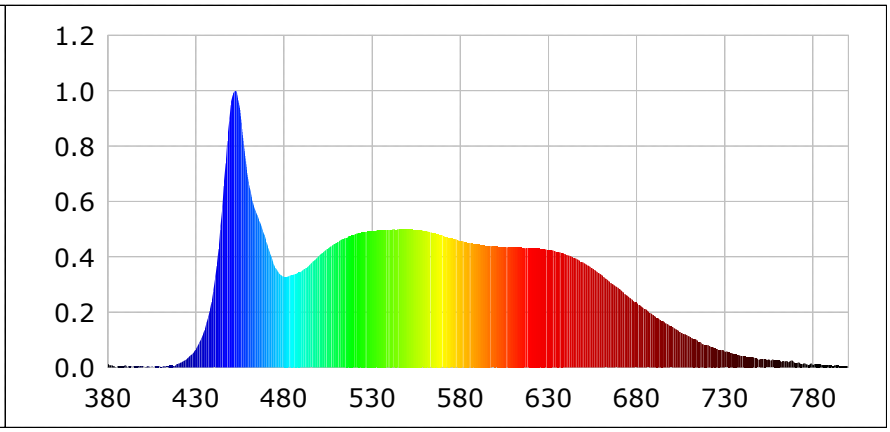
Product Type: KL-GL-D150-12W-BK Product Number: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3287 y=0.3449 u(u')=0.2028 v=0.3193 v'=0.4789
CCT: Tc=6276K (duv=0.00512) Color Ratio: R=0.160 G=0.780 B=0.060
Peak Wavelength: 452nm Half Bandwidth: 23.9nm
Dominant Wavelength: 528.6nm Color Purity: 0.024
Color Render Index: Ra= 93.7, CRI= 92.5

R1 =95	R2 =94	R3 =88	R4 =92	R5 =93	R6 =88	R7 =97	R8 =94
R9 =79	R10=83	R11=91	R12=65	R13=96	R14=93	R15=96	





Photometric Parameters

Luminous Flux: 386.41 lm Efficiency: 63.45 lm/W Radiant Power: 2.210 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: 49064 (4894) CCD Integration Time: 1195.48 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2026-04-27 10:56:16
Operator: Inspector: