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

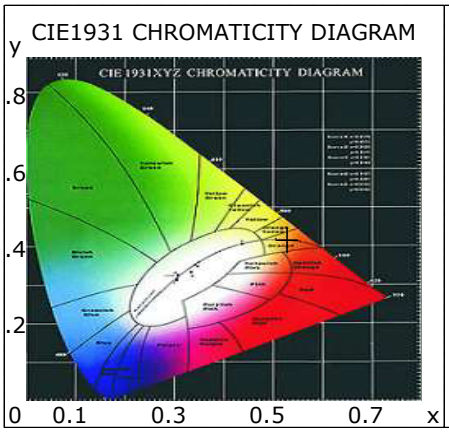
Product Information

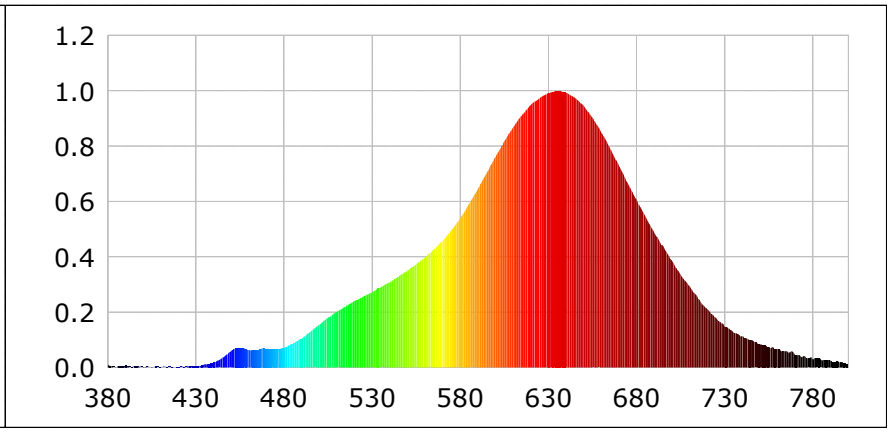
Product Type: KL-GL-W160-24W-BK　　Product Number: 2000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5292 y=0.4215　u(u')=0.3024 v=0.3613 v'=0.5420
CCT: Tc=2141K (duv=0.00101)　　Color Ratio: R=0.341 G=0.646 B=0.013
Peak Wavelength: 636nm　　Half Bandwidth: 113.6nm
Dominant Wavelength: 587.9nm　　Color Purity: 0.854
Color Render Index: Ra= 94.1, CRI= 93.4

R1 =94	R2 =96	R3 =99	R4 =94	R5 =95	R6 =98	R7 =90	R8 =81
R9 =62	R10=93	R11=98	R12=93	R13=95	R14=98	R15=87	





Photometric Parameters

Luminous Flux: 670.68 lm　　Efficiency: 55.52 lm/W　　Radiant Power: 3.597 W

Electric Parameters

Voltage: 24.00V　　Current: 0.5033A　　Power: 12.08W
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: 44383 (5472)　　CCD Integration Time: 765.56 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 14:04:46
Operator:　　Inspector:

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Lightsource Test Report

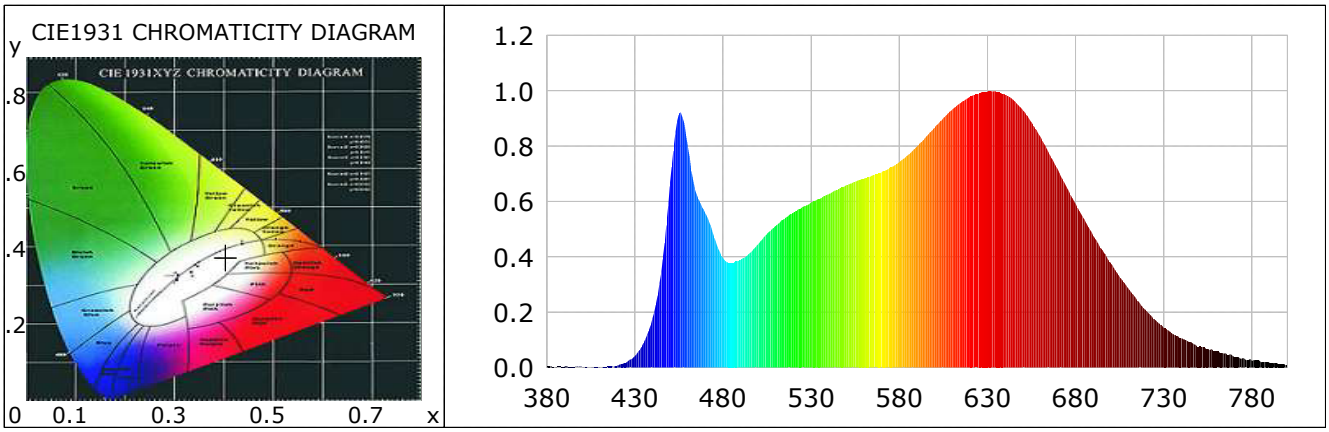
Product Information

Product Type: KL-GL-W160-24W-BK Product Number: 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4033 y=0.3742 u(u')=0.2414 v=0.3359 v'=0.5039
CCT: Tc=3721K (duv=-0.00841) Color Ratio: R=0.237 G=0.720 B=0.043
Peak Wavelength: 631nm Half Bandwidth: 180.3nm
Dominant Wavelength: 584.8nm Color Purity: 0.334
Color Render Index: Ra= 94.2, CRI= 92.4

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



Photometric Parameters

Luminous Flux: 1579.56 lm Efficiency: 65.87 lm/W Radiant Power: 7.321 W

Electric Parameters

Voltage: 24.00V Current: 0.9991A Power: 23.98W
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: 44347 (5213) CCD Integration Time: 503.09 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 14:08:03
Operator: Inspector:

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Lightsource Test Report

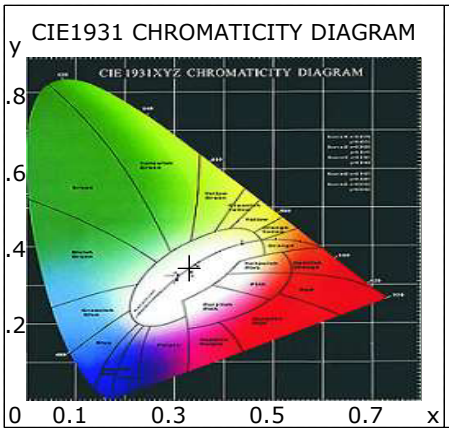
Product Information

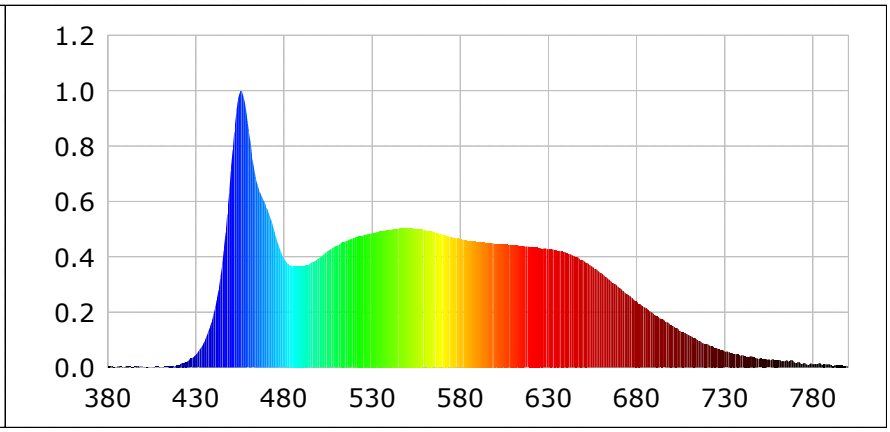
Product Type: KL-GL-W160-24W-BK Product Number: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3301 y=0.3472 u(u')=0.2030 v=0.3202 v'=0.4803
CCT: Tc=6334K (duv=0.00452) Color Ratio: R=0.161 G=0.775 B=0.064
Peak Wavelength: 456nm Half Bandwidth: 27.2nm
Dominant Wavelength: 541.2nm Color Purity: 0.034
Color Render Index: Ra= 92.6, CRI= 90.1

R1 =95	R2 =97	R3 =92	R4 =90	R5 =91	R6 =91	R7 =94	R8 =67
R9 =93	R10=95	R11=93	R12=58	R13=98	R14=95	R15=89	





Photometric Parameters

Luminous Flux: 879.89 lm Efficiency: 72.96 lm/W Radiant Power: 4.011 W

Electric Parameters

Voltage: 24.00V Current: 0.5025A Power: 12.06W
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: 43027 (5256) CCD Integration Time: 503.09 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 14:16:51
Operator: Inspector: