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

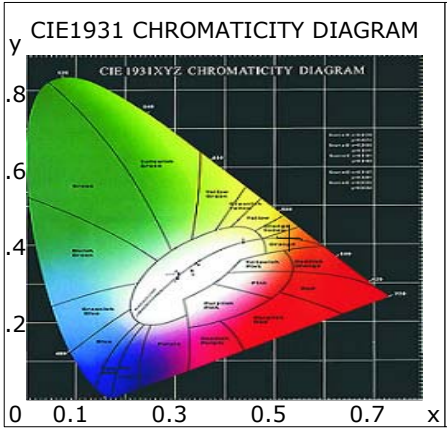
Product Information

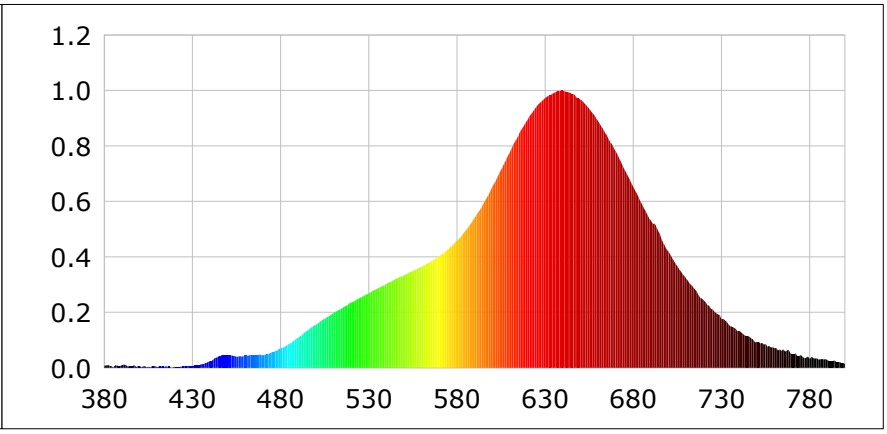
Product Category: D10064
Product Type: DC24V 2000K-6000K 12W 60D
Product Spec: 1414
Product Number: 1116

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5308 y=0.4230 u(u')=0.3027 v=0.3618 v'=0.5427
CCT: Tc=2026K (duv=0.00296)
Color Ratio: R=0.350 G=0.636 B=0.014
Peak Wavelength: 639nm
Half Bandwidth: 108.2nm
Dominant Wavelength: 587.8nm
Color Purity: 0.863
Color Render Index: Ra= 96.0, CRI= 94.8

R1 =99	R2 =99	R3 =96	R4 =94	R5 =97	R6 =95	R7 =96	R8 =93
R9 =83	R10=98	R11=89	R12=95	R13=98	R14=96	R15=96	





Photometric Parameters

Luminous Flux: 462.92 lm
Efficiency: 74.78 lm/W
Radiant Power: 1.981 W

Electric Parameters

Forward Voltage (VF): 24.00V Forward Current (IF): 258mA Power: 6.190W
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, 4π
Max of Signal: 45009 (5580)
CCD Integration Time: 1623.38 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%
Test Device: Inventfine CMS-2
Test Lab:
Test Time: 2026-05-12 15:53:32
Operator:
Inspector:

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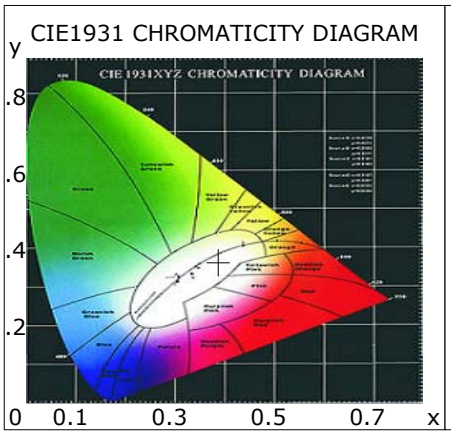
Product Information

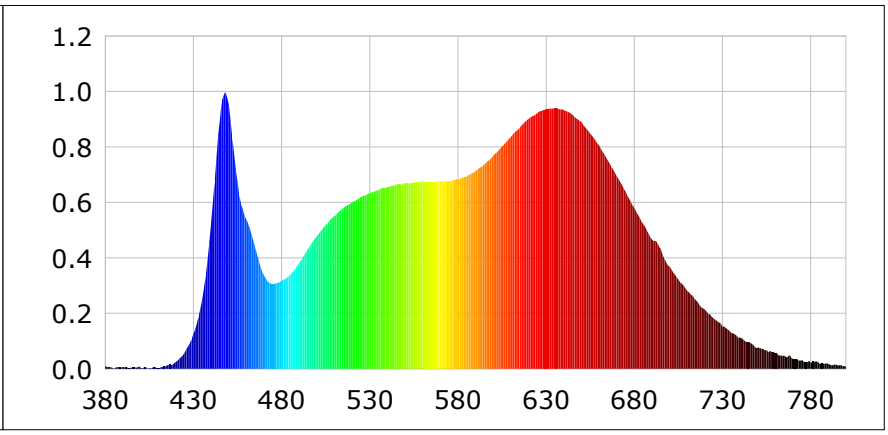
Product Category: D10064
Product Type: DC24V 2000K-6000K 12W 60D
Product Spec: 1414
Product Number: 1117

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3874 y=0.3662 u(u')=0.2341 v=0.3319 v'=0.4979
CCT: Tc=3726K (duv=-0.00696)
Color Ratio: R=0.224 G=0.735 B=0.041
Peak Wavelength: 448nm
Half Bandwidth: 22.5nm
Dominant Wavelength: 584.3nm
Color Purity: 0.262
Color Render Index: Ra= 94.9, CRI= 93.3

R1 =94	R2 =98	R3 =94	R4 =92	R5 =95	R6 =96	R7 =97	R8 =93
R9 =85	R10=97	R11=90	R12=86	R13=95	R14=95	R15=92	





Photometric Parameters

Luminous Flux: 1209.59 lm
Efficiency: 99.64 lm/W
Radiant Power: 4.578 W

Electric Parameters

Forward Voltage (VF): 24.00V Forward Current (IF): 506mA Power: 12.140W
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: 44998 (5257)
CCD Integration Time: 953.19 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%
Test Device: Inventfine CMS-2
Test Lab:
Test Time: 2026-05-12 15:54:43
Operator:
Inspector:

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Lightsource Test Report

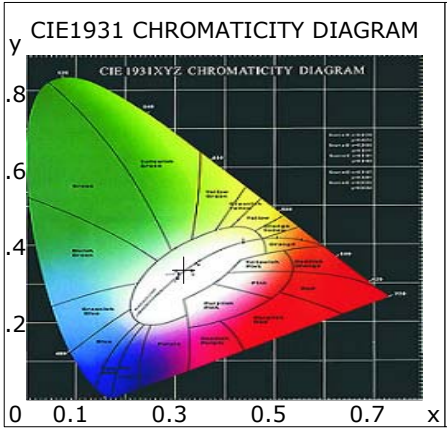
Product Information

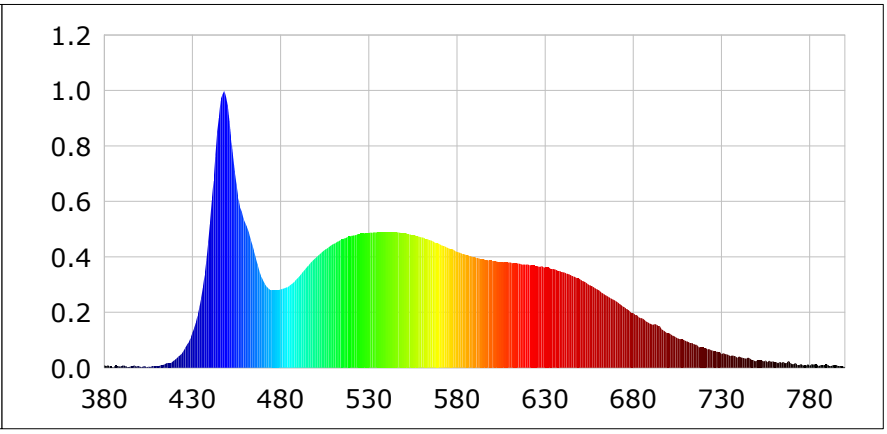
Product Category: D10064
Product Type: DC24V 2000K-6000K 12W 60D
Product Spec: 1414
Product Number: 1118

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3176 y=0.3391 u(u')=0.1975 v=0.3162 v'=0.4743
CCT: Tc=6192K (duv=0.00588)
Color Ratio: R=0.147 G=0.795 B=0.058
Peak Wavelength: 448nm
Half Bandwidth: 21.7nm
Dominant Wavelength: 496.5nm
Color Purity: 0.050
Color Render Index: Ra= 91.1, CRI= 87.8

R1 =93	R2 =89	R3 =83	R4 =97	R5 =92	R6 =84	R7 =93	R8 =97
R9 =83	R10=72	R11=96	R12=60	R13=92	R14=90	R15=95	





Photometric Parameters

Luminous Flux: 755.20 lm
Efficiency: 126.29 lm/W
Radiant Power: 2.648 W

Electric Parameters

Forward Voltage (VF): 24.00V Forward Current (IF): 249mA Power: 5.980W
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: 43849 (5314)
CCD Integration Time: 953.19 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%
Test Device: Inventfine CMS-2
Test Lab:
Test Time: 2026-05-12 15:55:38
Operator:
Inspector: