

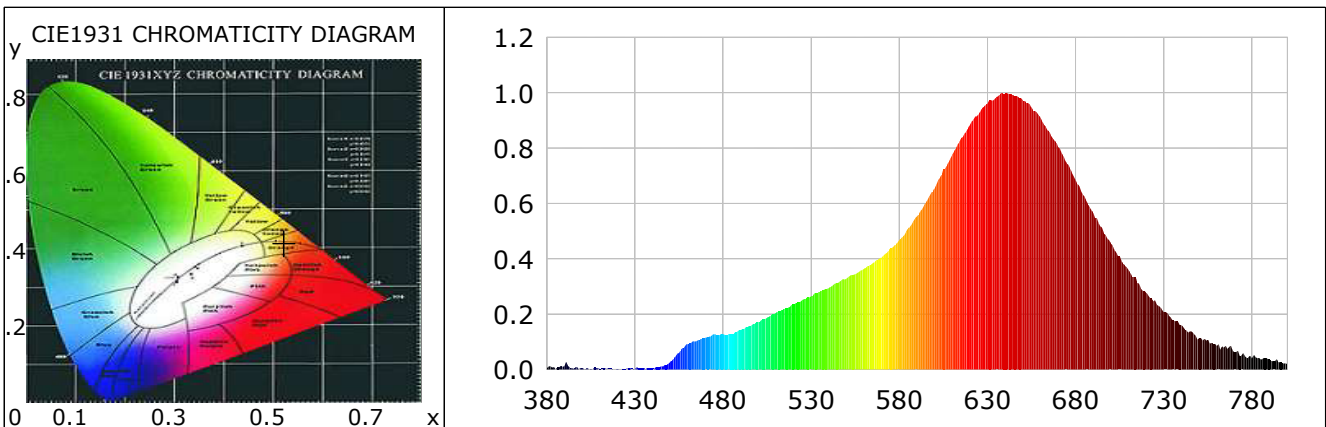
Lightsource Test Report

Product Information

Product Category: wall light 2000-6000k Product Number: 1081
Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5222$ $y=0.4171$ $u(u')=0.3001$ $v=0.3595$ $v'=0.5393$
CCT: $T_c=2062K$ ($duv=0.00093$) Color Ratio: R=0.346 G=0.635 B=0.019
Peak Wavelength: 638nm Half Bandwidth: 111.6nm
Dominant Wavelength: 588.1nm Color Purity: 0.819
Color Render Index: Ra= 94.5, CRI= 93.2
R1 =97 R2 =96 R3 =98 R4 =94 R5 =95 R6 =90 R7 =93 R8 =93
R9 =87 R10=93 R11=89 R12=82 R13=96 R14=99 R15=97



Photometric Parameters

Luminous Flux: 226.96 lm Efficiency: 38.28 lm/W Radiant Power: 1.001 W

Electric Parameters

Voltage: 24.00V Current: 0.2470A Power: 5.93W
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, 4π
Max of Signal: 42358 (5762) CCD Integration Time: 2707.53 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2
Test Time: 2023-04-21 15:43:10
Inspector:

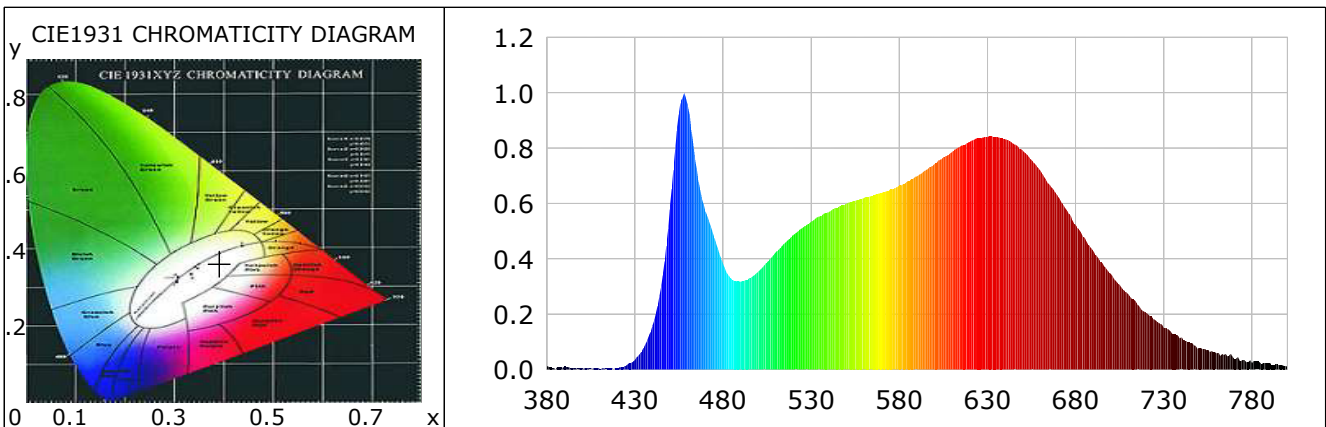
Lightsource Test Report

Product Information

Product Category: wall light 2000-6000k Product Number: 1082
 Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3913$ $y=0.3638$ $u(u')=0.2377$ $v=0.3316$ $v'=0.4974$
 CCT: $T_c=3602K$ ($duv=-0.00909$) Color Ratio: $R=0.227$ $G=0.727$ $B=0.046$
 Peak Wavelength: 458nm Half Bandwidth: 25.3nm
 Dominant Wavelength: 605.6nm Color Purity: 0.266
 Color Render Index: $R_a=94.9$, $CRI=93.7$
 $R1=95$ $R2=95$ $R3=97$ $R4=96$ $R5=95$ $R6=92$ $R7=93$ $R8=96$
 $R9=95$ $R10=93$ $R11=96$ $R12=74$ $R13=95$ $R14=99$ $R15=94$



Photometric Parameters

Luminous Flux: 631.63 lm Efficiency: 52.59 lm/W Radiant Power: 2.397 W

Electric Parameters

Voltage: 24.00V Current: 0.5010A Power: 12.01W
 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, 4π
 Max of Signal: 43065 (5365) CCD Integration Time: 1232.09 ms

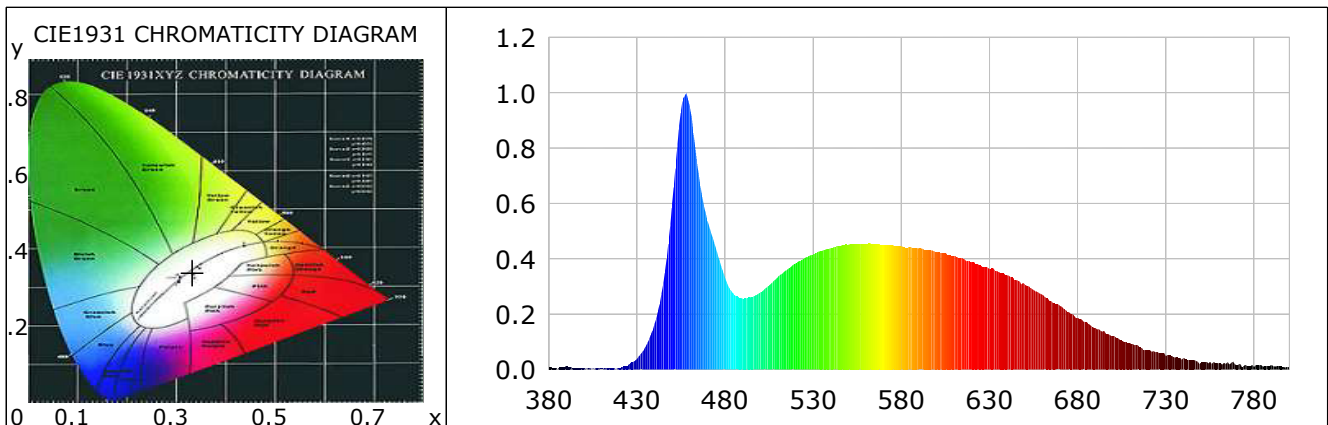
Lightsource Test Report

Product Information

Product Category: wall light 2000-6000k Product Number: 1083
 Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3322$ $y=0.3398$ $u(u')=0.2072$ $v=0.3179$ $v'=0.4769$
 CCT: $T_c=5510K$ ($duv=-0.00056$) Color Ratio: $R=0.161$ $G=0.778$ $B=0.061$
 Peak Wavelength: 458nm Half Bandwidth: 23.3nm
 Dominant Wavelength: 545.5nm Color Purity: 0.017
 Color Render Index: $R_a=90.6$, $CRI=87.2$
 $R1=92$ $R2=95$ $R3=90$ $R4=88$ $R5=87$ $R6=87$ $R7=94$ $R8=91$
 $R9=77$ $R10=83$ $R11=88$ $R12=53$ $R13=95$ $R14=94$ $R15=94$



Photometric Parameters

Luminous Flux: 408.79 lm Efficiency: 67.01 lm/W Radiant Power: 1.423 W

Electric Parameters

Voltage: 24.00V Current: 0.2540A Power: 6.10W
 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, 4π
 Max of Signal: 41247 (5402) CCD Integration Time: 1232.09 ms