

Lightsource Test Report

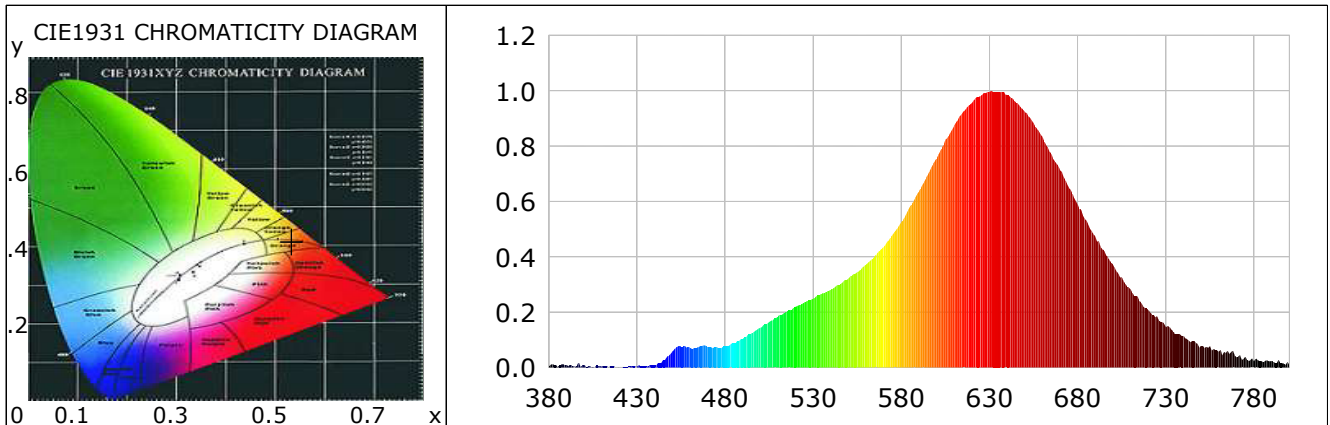
Product Information

Product Type: 6W--2000K-R
Product Number: 378

Product Spec: 22000-6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.5335$ $y=0.4163$ $u(u')=0.3080$ $v=0.3605$ $v'=0.5407$
CCT: $T_c=1963K$ ($duv=0.00118$) Color Ratio: R=0.353 G=0.633 B=0.014
Peak Wavelength: 631nm Half Bandwidth: 109.9nm
Dominant Wavelength: 588.9nm Color Purity: 0.851
Color Render Index: Ra= 92.0, CRI= 90.5
R1 =93 R2 =98 R3 =97 R4 =94 R5 =95 R6 =95 R7 =87 R8 =76
R9 =54 R10=96 R11=98 R12=93 R13=95 R14=99 R15=86



Photometric Parameters

Luminous Flux: 193.18 lm Efficiency: 66.52 lm/W Radiant Power: 0.782 W

Electric Parameters

Voltage: 24.00V Current: 0.1210A Power: 2.90W
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 π
Max of Signal: 44079 (5350) CCD Integration Time: 3673.93 ms

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

Test Device: Inventfine CMS-2
Test Time: 2021-12-20 15:32:54
Inspector:

Lightsource Test Report

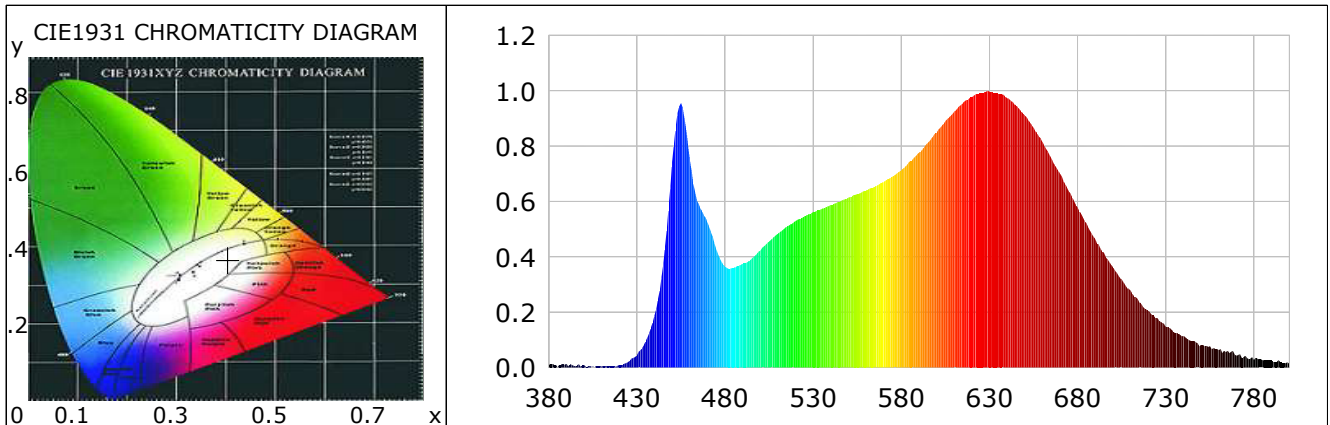
Product Information

Product Type: 6W--2000-6000K-R
Product Number: 380

Product Spec: 22000-6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4045$ $y=0.3679$ $u(u')=0.2450$ $v=0.3342$ $v'=0.5013$
CCT: $T_c=3316K$ ($duv=-0.01013$) Color Ratio: R=0.245 G=0.712 B=0.043
Peak Wavelength: 629nm Half Bandwidth: 173.4nm
Dominant Wavelength: 587.0nm Color Purity: 0.318
Color Render Index: Ra= 93.8, CRI= 92.5
R1 =93 R2 =93 R3 =96 R4 =97 R5 =93 R6 =88 R7 =93 R8 =97
R9 =94 R10=87 R11=94 R12=77 R13=92 R14=99 R15=93



Photometric Parameters

Luminous Flux: 436.01 lm

Efficiency: 73.85 lm/W

Radiant Power: 1.657 W

Electric Parameters

Voltage: 24.00V

Current: 0.2460A

Power: 5.90W

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 π
Max of Signal: 42450 (5460) CCD Integration Time: 2308.13 ms

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

Test Device: Inventfine CMS-2
Test Time: 2021-12-20 15:39:18
Inspector:

Lightsource Test Report

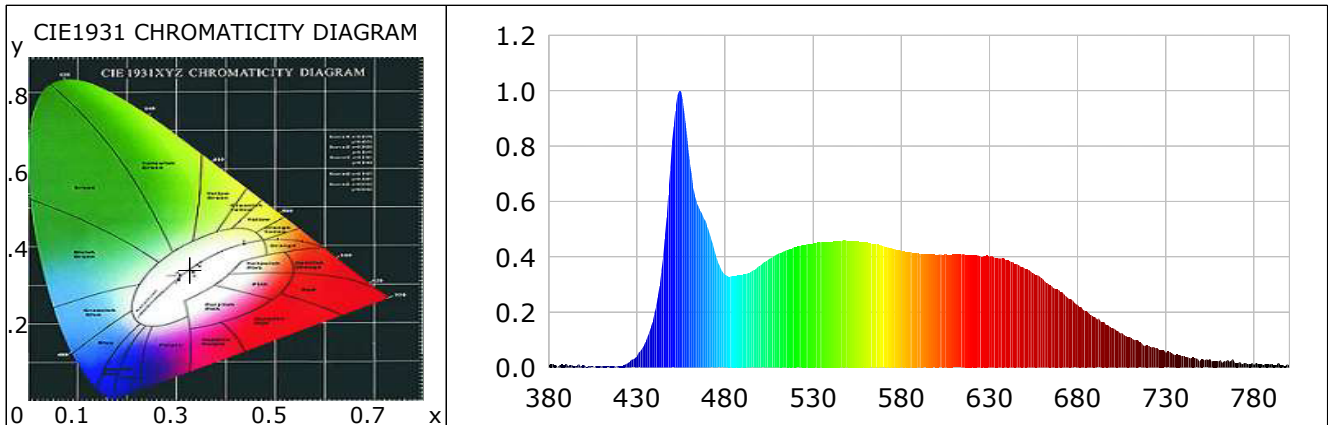
Product Information

Product Type: 6W--6000K-R
Product Number: 379

Product Spec: 22000-6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3279$ $y=0.3415$ $u(u')=0.2036$ $v=0.3181$ $v'=0.4771$
CCT: $T_c=5706K$ ($duv=0.00231$) Color Ratio: R=0.163 G=0.773 B=0.064
Peak Wavelength: 454nm Half Bandwidth: 24.2nm
Dominant Wavelength: 513.2nm Color Purity: 0.018
Color Render Index: Ra= 93.2, CRI= 91.2
R1 =95 R2 =97 R3 =90 R4 =92 R5 =92 R6 =90 R7 =95 R8 =93
R9 =93 R10=90 R11=95 R12=59 R13=98 R14=94 R15=93



Photometric Parameters

Luminous Flux: 256.50 lm

Efficiency: 85.50 lm/W

Radiant Power: 0.921 W

Electric Parameters

Voltage: 24.00V

Current: 0.1250A

Power: 3.00W

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 π
Max of Signal: 45356 (5175) CCD Integration Time: 2649.15 ms

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

Test Lab:

Operator:

Test Device: Inventfine CMS-2

Test Time: 2021-12-20 15:34:41

Inspector: