

Lightsource Test Report

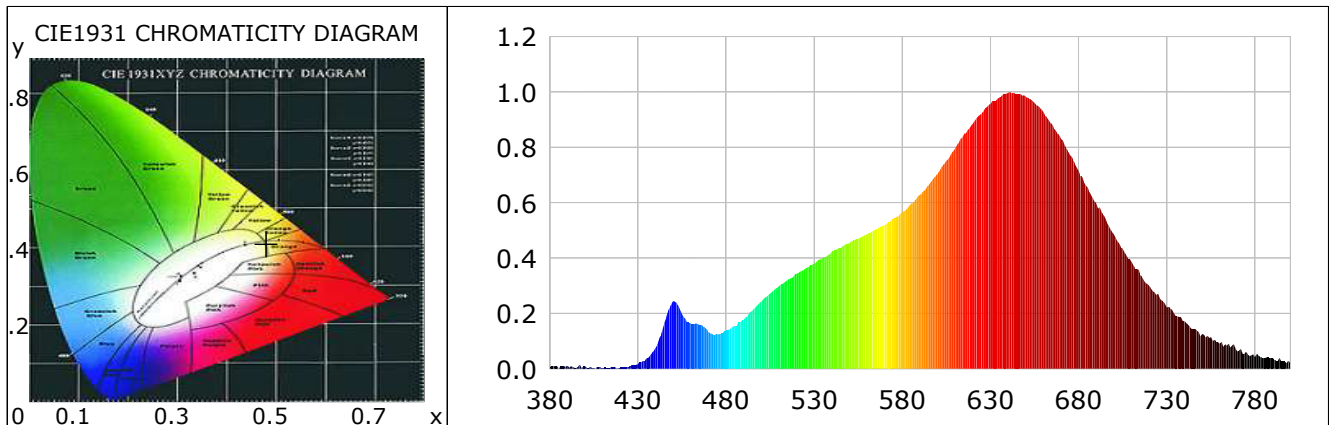
Product Information

Product Category: 2500-5000K
Product Number: 333

Product Type: 灌胶
Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4802$ $y=0.4142$ $u(u')=0.2740$ $v=0.3545$ $v'=0.5318$
 CCT: $T_c=2465K$ ($duv=0.00005$) Color Ratio: $R=0.293$ $G=0.685$ $B=0.022$
 Peak Wavelength: 641nm Half Bandwidth: 134.2nm
 Dominant Wavelength: 585.5nm Color Purity: 0.685
 Color Render Index: $R_a=97.9$, $CRI=97.2$
 $R1=98$ $R2=100$ $R3=96$ $R4=97$ $R5=98$ $R6=97$ $R7=99$ $R8=98$
 $R9=95$ $R10=99$ $R11=93$ $R12=92$ $R13=98$ $R14=97$ $R15=99$



Photometric Parameters

Luminous Flux: 360.46 lm Efficiency: 86.86 lm/W Radiant Power: 1.493 W

Electric Parameters

Voltage: 24.00V Current: 0.1730A Power: 4.15W
 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, 4T
 Max of Signal: 44398 (5890) CCD Integration Time: 2147.18 ms

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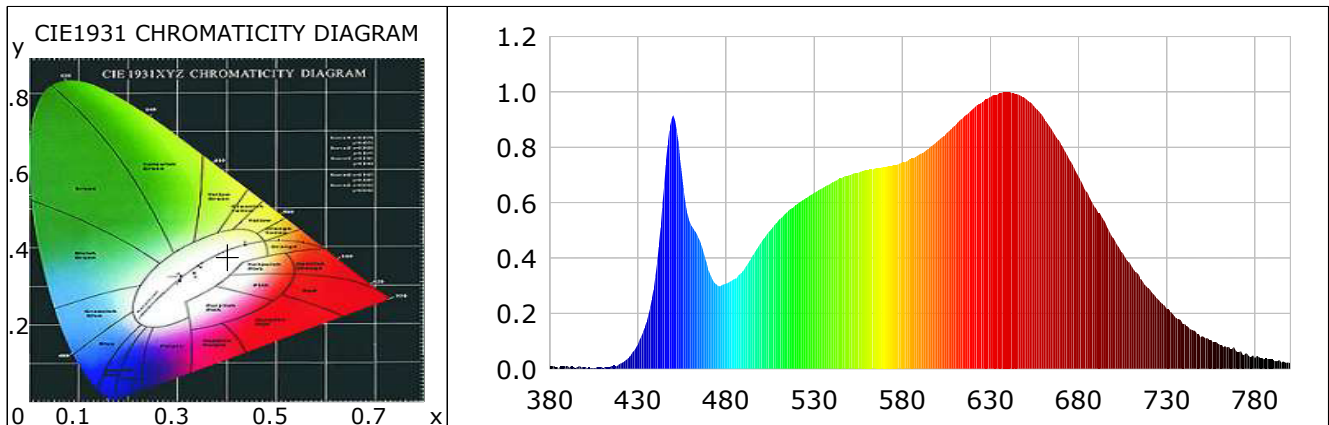
Product Information

Product Category: 2500-5000K
 Product Number: 334

Product Type: 灌胶
 Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4016$ $y=0.3787$ $u(u')=0.2383$ $v=0.3371$ $v'=0.5056$
 CCT: $T_c=3483K$ ($duv=-0.00455$) Color Ratio: $R=0.228$ $G=0.735$ $B=0.037$
 Peak Wavelength: 641nm Half Bandwidth: 192.0nm
 Dominant Wavelength: 583.2nm Color Purity: 0.342
 Color Render Index: $R_a=97.2$, $CRI=95.7$
 R1 =98 R2 =99 R3 =95 R4 =96 R5 =99 R6 =96 R7 =98 R8 =97
 R9 =94 R10=97 R11=94 R12=83 R13=98 R14=96 R15=96



Photometric Parameters

Luminous Flux: 781.35 lm Efficiency: 95.17 lm/W Radiant Power: 3.009 W

Electric Parameters

Voltage: 24.00V Current: 0.3420A Power: 8.21W
 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, 4T
 Max of Signal: 44594 (5654) CCD Integration Time: 1362.55 ms

Lightsource Test Report

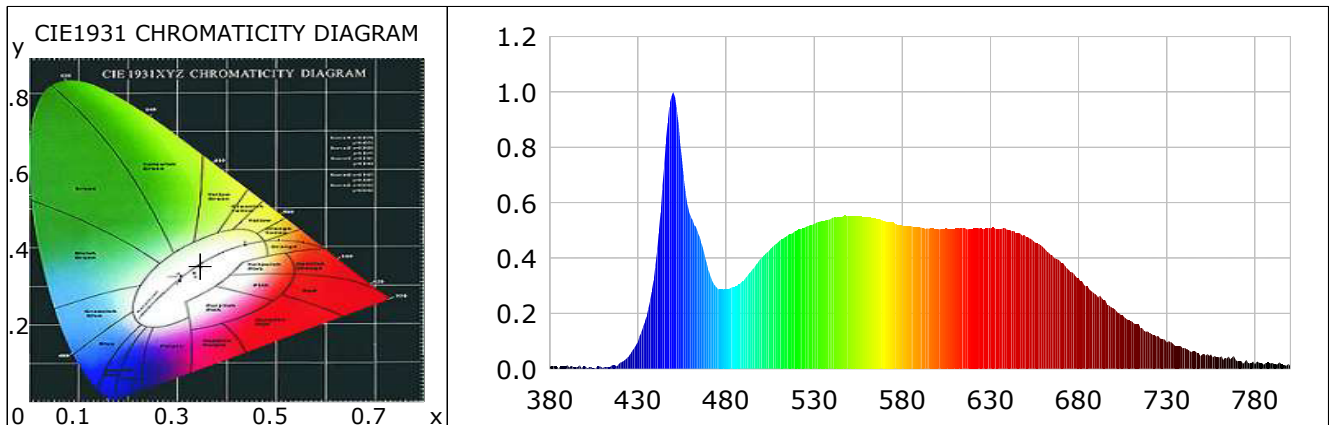
Product Information

Product Category: 2500-5000K
 Product Number: 335

Product Type: 灌胶
 Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3466$ $y=0.3547$ $u(u')=0.2112$ $v=0.3243$ $v'=0.4864$
 CCT: $T_c=4957K$ ($duv=0.00096$) Color Ratio: $R=0.173$ $G=0.777$ $B=0.050$
 Peak Wavelength: 450nm Half Bandwidth: 21.6nm
 Dominant Wavelength: 572.3nm Color Purity: 0.104
 Color Render Index: $R_a=93.5$, $CRI=90.4$
 R1 =94 R2 =94 R3 =92 R4 =94 R5 =92 R6 =90 R7 =98 R8 =94
 R9 =82 R10=85 R11=92 R12=66 R13=94 R14=96 R15=94



Photometric Parameters

Luminous Flux: 431.55 lm Efficiency: 105.77 lm/W Radiant Power: 1.553 W

Electric Parameters

Voltage: 24.00V Current: 0.1700A Power: 4.08W
 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, 4T
 Max of Signal: 42683 (5752) CCD Integration Time: 1582.45 ms