

Lightsource Test Report

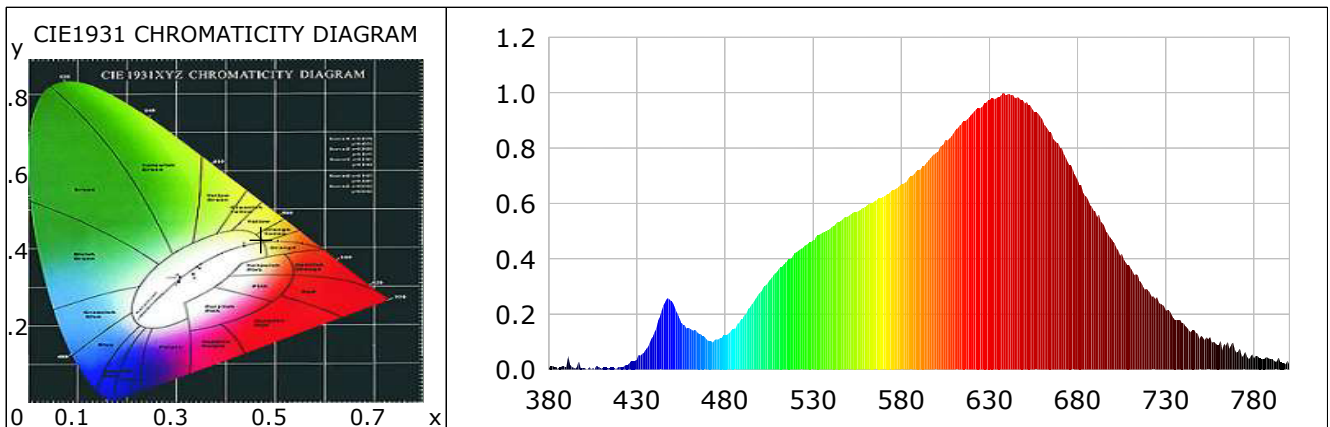
Product Information

Product Category: RGB+2700K
 Manufacturer: hot

Product Number: 998

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4718$ $y=0.4263$ $u(u')=0.2631$ $v=0.3566$ $v'=0.5349$
 CCT: $T_c=2659K$ ($duv=0.00471$) Color Ratio: $R=0.266$ $G=0.714$ $B=0.019$
 Peak Wavelength: 638nm Half Bandwidth: 159.1nm
 Dominant Wavelength: 602.3nm Color Purity: 0.696
 Color Render Index: $R_a=94.8$, $CRI=92.4$
 $R1=95$ $R2=94$ $R3=92$ $R4=98$ $R5=94$ $R6=93$ $R7=98$ $R8=93$
 $R9=79$ $R10=86$ $R11=99$ $R12=81$ $R13=95$ $R14=95$ $R15=93$



Photometric Parameters

Luminous Flux: 227.28 lm Efficiency: 76.27 lm/W Radiant Power: 0.867 W

Electric Parameters

Voltage: 24.00V Current: 0.1240A Power: 2.98W
 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, 4π
 Max of Signal: 41809 (5895) CCD Integration Time: 3685.03 ms