

Lightsource Test Report

Product Information

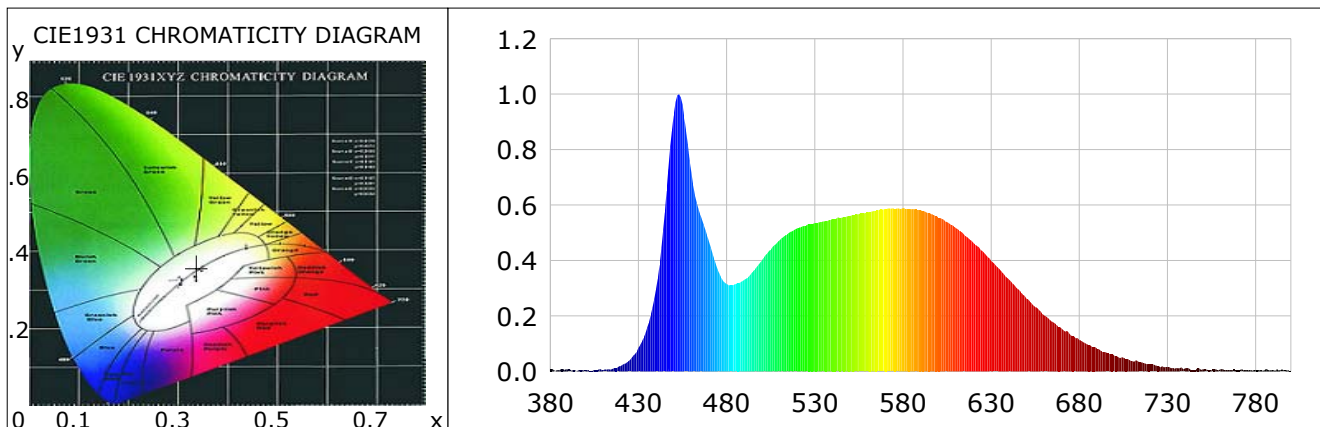
Product Category: G9
Product Number: LLG9A4WCOBCW

Product Type: 29

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3371$ $y=0.3575$ $u(u')=0.2038$ $v=0.3242$ $v'(v)=0.4864$
CCT: $T_c=5722K$ ($duv=0.00622$) Color Ratio: $R=0.149$ $G=0.799$ $B=0.052$
Peak Wavelength: 453nm Half Bandwidth: 24.6nm
Dominant Wavelength: 560.8nm Color Purity: 0.085

CRI: R_i : $R_a=85.7$
 $R_1=84$ $R_2=88$ $R_3=90$ $R_4=88$ $R_5=84$ $R_6=82$ $R_7=93$ $R_8=77$
 $R_9=23$ $R_{10}=70$ $R_{11}=87$ $R_{12}=52$ $R_{13}=85$ $R_{14}=94$ $R_{15}=81$



Photometric Parameters

Luminous Flux: 344.84 lm Efficiency: 132.12 lm/W Radiant Power: 1.065 W

Electric Parameters

Voltage: 219.40V Current: 0.0140A Power: 2.61W
Power Factor: 0.8640 Frequency: 49.99Hz

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: 46068 (3432) CCD Integration Time: 1455.77 ms

Condition: $T_x=23.4^{\circ}C$, $T_i=21.2^{\circ}C$, R.H.:60%
Test Lab:
Operator: J

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2019-01-22 06:39:18
Inspector: