

Lightsource Test Report

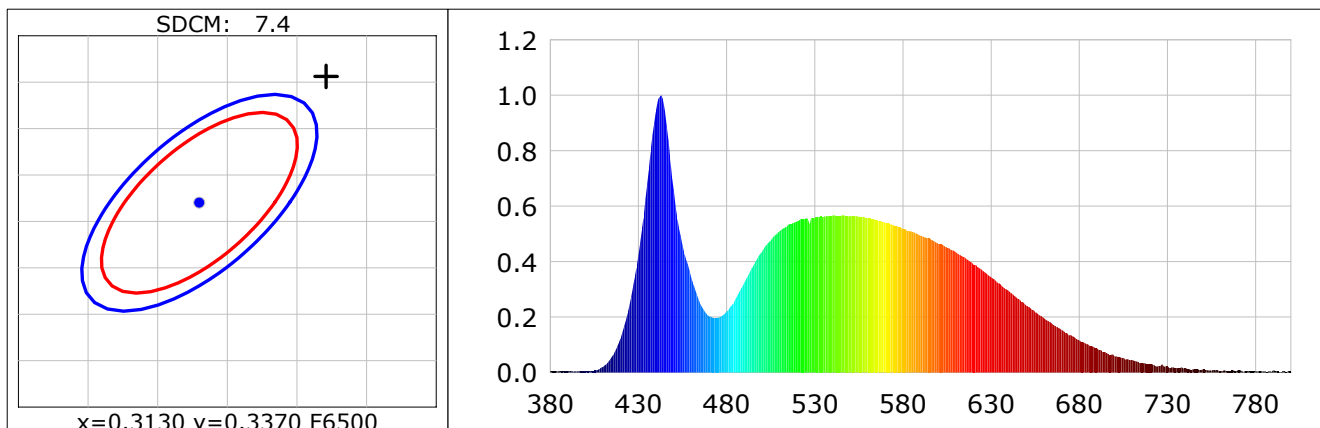
Product Information

Product Type: 球泡CW 9W C 6000K
Submitted Unit:

Product Number: 1

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3221$ $y=0.3506$ $u(u')=0.1963$ $v=0.3205$ $v'(v')=0.4808$
 CCT: $T_c=5944K$ ($duv=0.00946$) Color Ratio: $R=0.134$ $G=0.820$ $B=0.046$
 Peak Wavelength: 442.7nm Half Bandwidth: 22.0nm
 Dominant Wavelength: 513.7nm Color Purity: 0.037
 CRI: $R_a=80.9$ TM30: $R_f=81$, $R_g=97$
 $R1=81$ $R2=79$ $R3=78$ $R4=87$ $R5=83$ $R6=75$ $R7=85$ $R8=78$
 $R9=19$ $R10=51$ $R11=89$ $R12=60$ $R13=79$ $R14=88$ $R15=77$
 Color Quality Scale: $Q_a=84.5$, $Q_f=84.5$, $Q_p=85.0$, $Q_g=92.9$
 $Q1=86$ $Q2=97$ $Q3=82$ $Q4=81$ $Q5=85$ $Q6=86$ $Q7=88$ $Q8=93$
 $Q9=95$ $Q10=85$ $Q11=83$ $Q12=84$ $Q13=84$ $Q14=75$ $Q15=80$



Photometric Parameters

Luminous Flux: 916.97 lm
EEI: 0.13

Efficiency: 98.60 lm/W

Radiant Power: 2.910 W

Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.20V

Current: 0.0710A

Power: 9.30W

Power Factor: 0.5620

Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 Sec
Max of Signal: 44614 (2533)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 1589.78 ms

Condition: $T_x:0.0^{\circ}C$, $T_i:0.0^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2020-11-25 13:17:11
Inspector: