

Lightsource Test Report

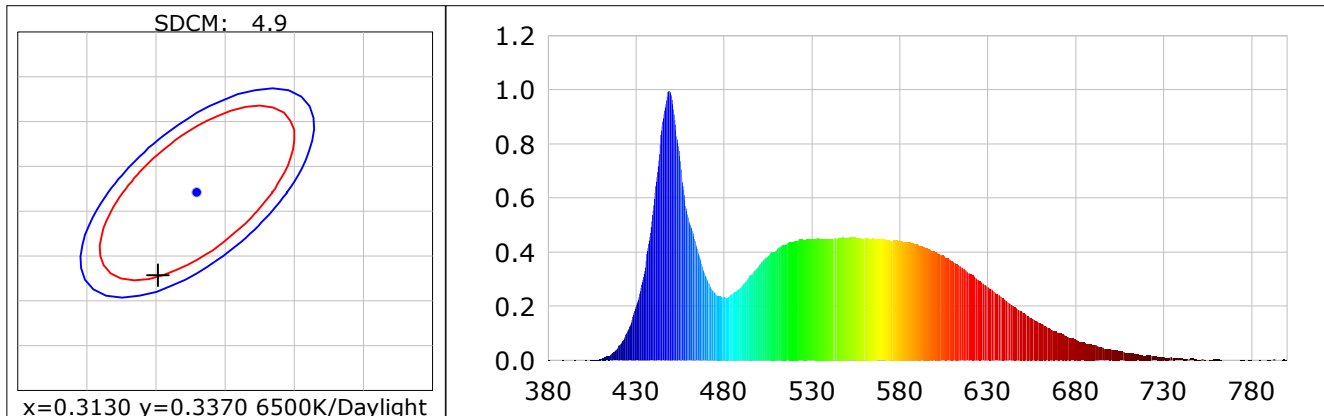
Product Information

Product Category:
Product Spec: 6000K

Product Type: 25W
Product Number: 01

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3101$ $y=0.3278$ $u(u')=0.1965$ $v=0.3115$ $v'(v')=0.4673$
 CCT: $T_c=6055K$ ($duv=0.00388$) Color Ratio: $R=0.133$ $G=0.811$ $B=0.056$
 Peak Wavelength: 448.8nm Half Bandwidth: 22.4nm
 Dominant Wavelength: 488.6nm Color Purity: 0.082
 CRI: Ra: Ra= 85.3
 R1 =85 R2 =85 R3 =83 R4 =92 R5 =86 R6 =79 R7 =91 R8 =81
 R9 =27 R10=62 R11=92 R12=56 R13=85 R14=90 R15=83
 Color Quality Scale: Qa= 83.5, Qf= 83.2, Qp= 84.3, Qg= 92.9
 Q1 =87 Q2 =98 Q3 =80 Q4 =74 Q5 =81 Q6 =85 Q7 =90 Q8 =93
 Q9 =95 Q10=87 Q11=83 Q12=82 Q13=83 Q14=76 Q15=81



Photometric Parameters

Luminous Flux: 3575.10 lm Efficiency: 106.52 lm/W Radiant Power: 15.293 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 219.60V Current: 0.3690A Power: 24.22W
 Power Factor: 0.5460 Frequency: 49.99Hz

BIN: OUT :

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Sec
 Max of Signal: 47951 (4654)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 2.00m, 4π
 CCD Integration Time: 209.56 ms

Condition: Tx:36.6'C, Ti:33.3'C, R.H.:60%
 Test Lab: IDEUS
 Operator:

Test Device: Inventfine CMS-3000S
 Test Time: 2023-06-29 14:12:11
 Inspector: