

Lightsource Test Report

Product Information

Product Category: Product Type: 30W 3000K
 Product Number: 02

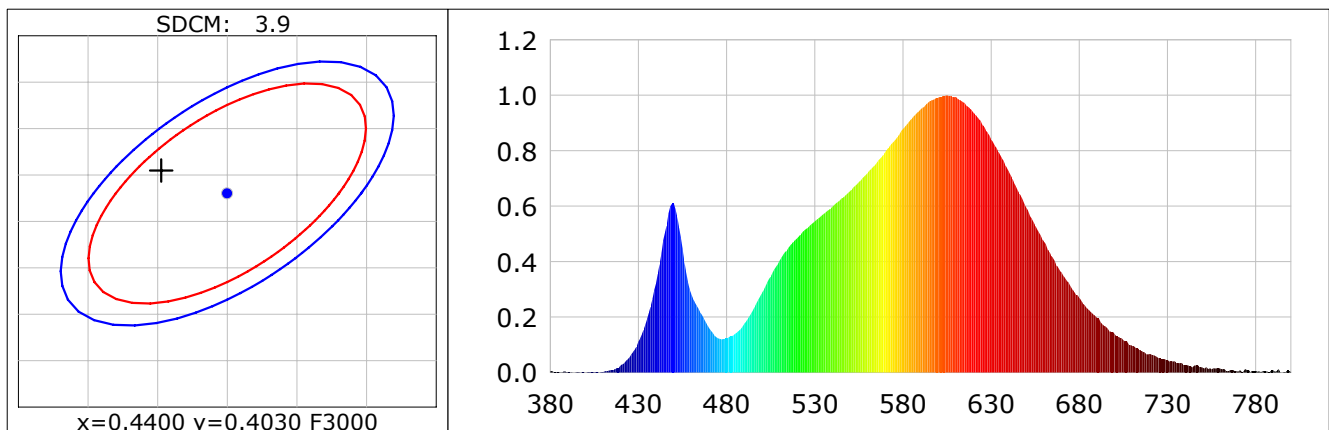
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4353$ $y=0.4055$ $u(u')=0.2489$ $v=0.3478$ $v'(v')=0.5217$
 CCT: $T_c=3040K$ ($duv=0.00079$) Color Ratio: $R=0.225$ $G=0.755$ $B=0.021$
 Peak Wavelength: 604.9nm Half Bandwidth: 135.3nm
 Dominant Wavelength: 582.4nm Color Purity: 0.524
 CRI: $R_a=81.1$

R1 =79	R2 =87	R3 =94	R4 =81	R5 =79	R6 =84	R7 =84	R8 =60
R9 =6	R10=71	R11=79	R12=63	R13=81	R14=96	R15=73	

 Color Quality Scale: $Q_a=80.9$, $Q_f=82.1$, $Q_p=82.8$, $Q_g=92.7$

Q1 =77	Q2 =96	Q3 =79	Q4 =78	Q5 =81	Q6 =80	Q7 =81	Q8 =85
Q9 =96	Q10=87	Q11=84	Q12=83	Q13=83	Q14=71	Q15=73	



Photometric Parameters

Luminous Flux: 3640.17 lm Efficiency: 115.01 lm/W Radiant Power: 10.818 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 219.60V Current: 0.1500A Power: 31.65W
 Power Factor: 0.9720 Frequency: 50.00Hz

BIN: OUT :

Test Information

Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec	Photometric Condition: Sphere diameter: 2.00m, 4π
Max of Signal: 46028 (4137)	CCD Integration Time: 440.93 ms

Condition: $T_x=31.0^\circ C$, $T_i=30.9^\circ C$, R.H.:60%
 Test Lab: IDEUS
 Operator:

Test Device: Inventfine CMS-3000S
 Test Time: 2020-06-04 08:46:49
 Inspector: