

Lightsource Test Report

Product Infomation

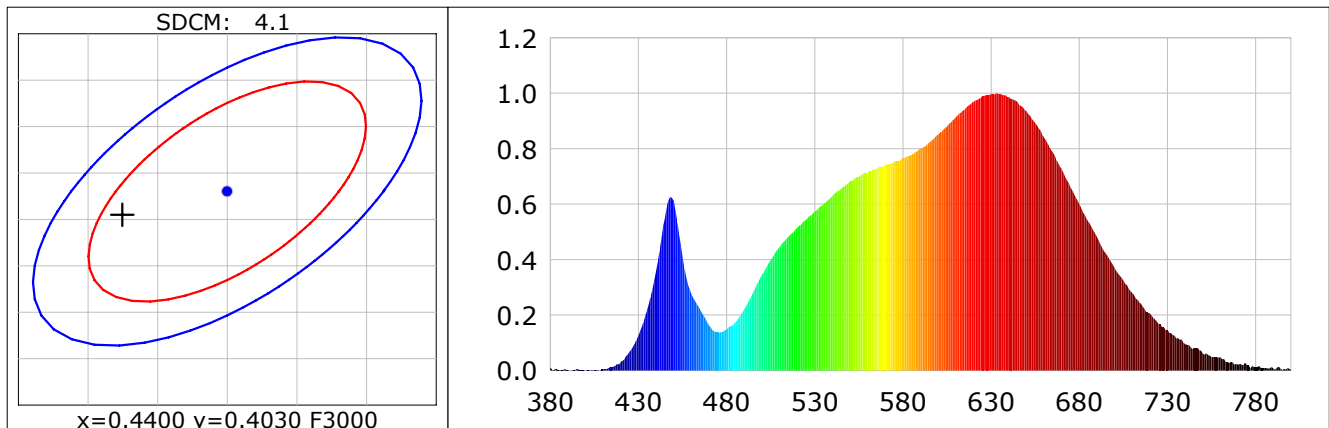
Product Category:
Product Number: 1

Product Spec: 15W 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4325$ $y=0.4005$ $u(u')=0.2492$ $v=0.3462$ $v'(v')=0.5193$
 CCT: $T_c=3048K$ ($duv=-0.00081$) Color Ratio: R=0.240 G=0.737 B=0.024
 Peak Wavelength: 633.3nm Half Bandwidth: 170.6nm
 Dominant Wavelength: 582.9nm Color Purity: 0.500
 CRI: Ra: Ra= 92.0

R1 =94	R2 =93	R3 =90	R4 =93	R5 =92	R6 =90	R7 =94	R8 =90
R9 =76	R10=82	R11=93	R12=76	R13=93	R14=94	R15=93	
Color Quality Scale: Qa= 89.5, Qf= 89.4, Qp= 93.9, Qg=101.0							
Q1 =90	Q2 =97	Q3 =84	Q4 =87	Q5 =89	Q6 =86	Q7 =86	Q8 =92
Q9 =95	Q10=90	Q11=91	Q12=92	Q13=94	Q14=91	Q15=90	



Photometric Parameters

Luminous Flux: 1285.11 lm	Efficiency: 90.44 lm/W	Radiant Power: 4.565 W
EEL: 0.15	Energy Efficiency Class: A+ (EU 874-2012)	

Electric Parameters

Voltage: 220.10V	Current: 0.1220A	Power: 14.21W
Power Factor: 0.5270	Frequency: 49.99Hz	

BIN: OUT :

Test Infomation

Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min	Photometric Condition: Sphere diameter: 2.00m, 4π
Max of Signal: 46436 (5781)	CCD Integration Time: 1580.15 ms

Condition: Tx:32.8'C, Ti:30.6'C, R.H.:60%
 Test Lab: IDEUS
 Operator:

Test Device: Inventfine CMS-3000S
 Test Time: 2021-05-08 19:41:45
 Inspector: