

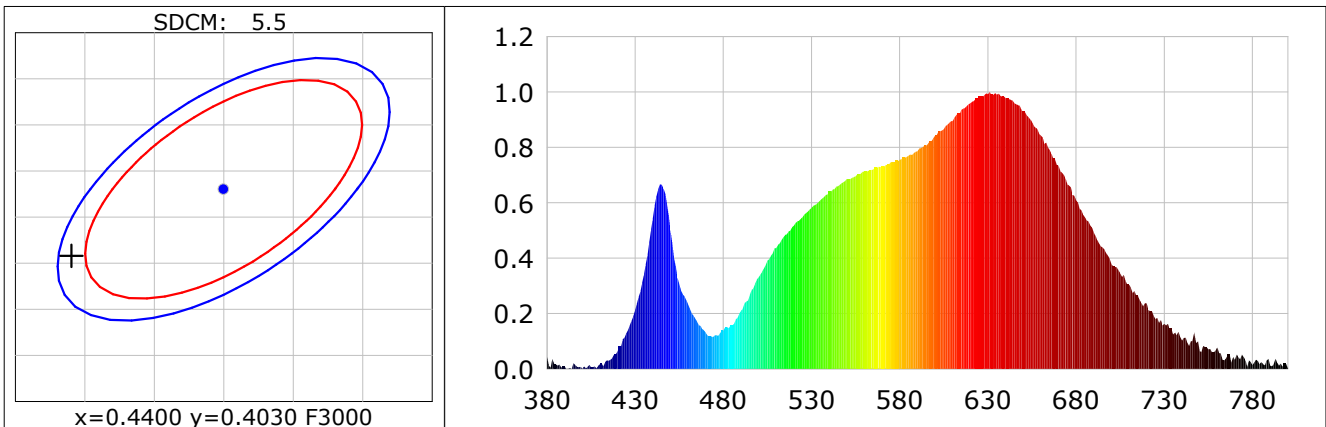
Lightsource Test Report

Product Infomation

Product Category:	Product Type: 3000K
Product Spec: 6W	Product Number: 1

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4291$ $y=0.3958$ $u(u')=0.2490$ $v=0.3446$ $v'=0.5169$
 CCT: $T_c=3068K$ ($duv=-0.00224$) Color Ratio: $R=0.239$ $G=0.738$ $B=0.023$
 Peak Wavelength: 630.9nm Half Bandwidth: 171.7nm
 Dominant Wavelength: 583.4nm Color Purity: 0.476
 CRI: Ra: Ra= 90.9
 R1 =94 R2 =92 R3 =88 R4 =91 R5 =92 R6 =89 R7 =92 R8 =90
 R9 =78 R10=80 R11=92 R12=77 R13=93 R14=92 R15=93
 Color Quality Scale: Qa= 87.7, Qf= 86.6, Qp= 93.8, Qg=103.2
 Q1 =87 Q2 =96 Q3 =83 Q4 =86 Q5 =86 Q6 =81 Q7 =83 Q8 =91
 Q9 =94 Q10=88 Q11=89 Q12=91 Q13=93 Q14=92 Q15=89



Photometric Parameters

Luminous Flux: 374.04 lm	Efficiency: 60.62 lm/W	Radiant Power: 1.356 W
EEL: 0.17	Energy Efficiency Class: A (EU 874-2012)	

Electric Parameters

Voltage: 220.30V	Current: 0.0530A	Power: 6.17W
Power Factor: 0.5270	Frequency: 49.99Hz	

Test Infomation

Scan Range: 380~800:1nm Stabilization Time: 0 Sec Max of Signal: 40064 (7088)	Photometric Method: sphere-spectroradiometer Photometric Condition: Sphere diameter: 2.00m, 4T CCD Integration Time: 3841.81 ms
---	---

Condition: Tx:35.4'C, Ti:33.5'C, R.H.:60%
 Test Lab: IDEUS
 Operator:

Test Device: Inventfine CMS-3000S
 Test Time: 2022-09-20 16:09:23
 Inspector: