

Lightsource Test Report

Product Information

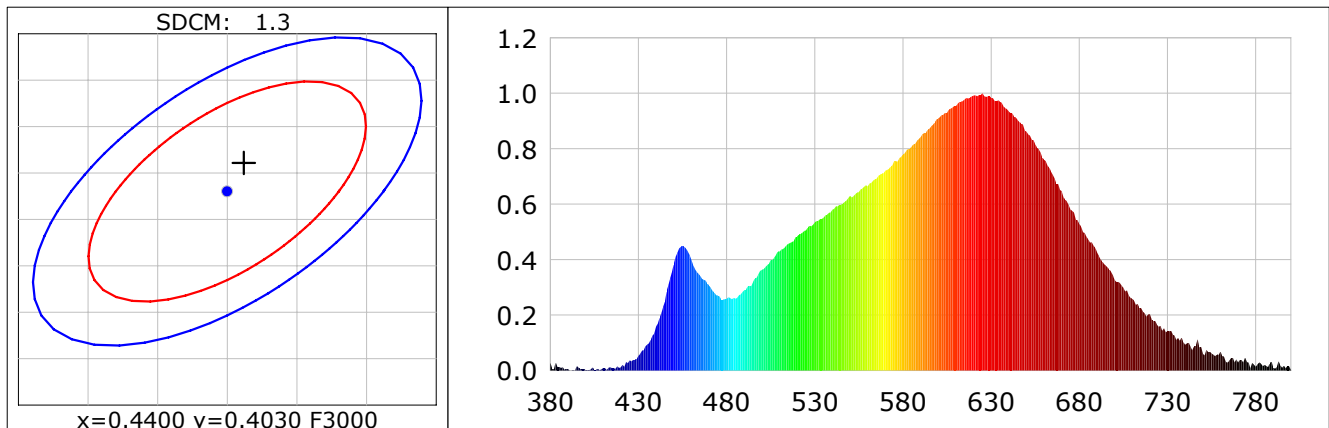
Product Category: CDL001-E
 Product Number: 1

Product Spec: 8W 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4412$ $y=0.4061$ $u(u')=0.2525$ $v=0.3485$ $v'(v')=0.5228$
 CCT: $T_c=2946K$ ($duv=0.00023$) Color Ratio: $R=0.246$ $G=0.724$ $B=0.030$
 Peak Wavelength: 624.9nm Half Bandwidth: 158.5nm
 Dominant Wavelength: 602.3nm Color Purity: 0.543
 CRI: $R_a=93.5$

R1 =94	R2 =97	R3 =99	R4 =93	R5 =93	R6 =97	R7 =92	R8 =83
R9 =63	R10=93	R11=94	R12=82	R13=95	R14=99	R15=90	
Color Quality Scale: $Q_a=91.8$, $Q_f=93.4$, $Q_p=93.2$, $Q_g=95.3$							
Q1 =89	Q2 =95	Q3 =91	Q4 =89	Q5 =91	Q6 =92	Q7 =93	Q8 =94
Q9 =97	Q10=95	Q11=94	Q12=94	Q13=93	Q14=88	Q15=89	



Photometric Parameters

Luminous Flux: 393.72 lm	Efficiency: 52.38 lm/W	Radiant Power: 1.515 W
EEL: 0.21	Energy Efficiency Class: A (EU 874-2012)	

Electric Parameters

Voltage: 220.10V	Current: 0.0710A	Power: 8.28W
Power Factor: 0.5290	Frequency: 49.99Hz	

BIN: OUT :

Test Information

Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 15 Min	Photometric Condition: Sphere diameter: 2.00m, 4π
Max of Signal: 47698 (6785)	CCD Integration Time: 4599.48 ms

Condition: $T_x:32.2^{\circ}C$, $T_i:31.1^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-3000S
 Test Time: 2021-05-11 14:25:28
 Inspector: