

Lightsource Test Report

Product Information

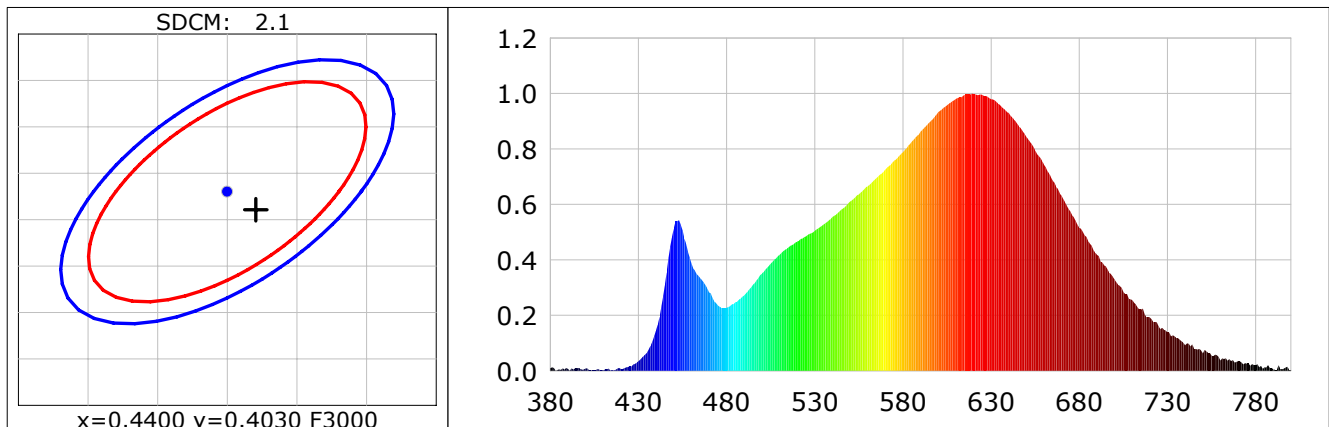
Product Category: KOSOOM CSL001-M
 Product Spec:

Product Type: 10W 3000K
 Product Number: 01

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4421$ $y=0.4011$ $u(u')=0.2552$ $v=0.3473$ $v'=0.5210$
 CCT: $T_c=2891K$ ($duv=-0.00185$) Color Ratio: $R=0.250$ $G=0.721$ $B=0.029$
 Peak Wavelength: 619.2nm Half Bandwidth: 152.9nm
 Dominant Wavelength: 584.0nm Color Purity: 0.531
 Color Render Index: $R_a=92.2$

R1 =92	R2 =97	R3 =98	R4 =91	R5 =93	R6 =96	R7 =90	R8 =80
R9 =57	R10=93	R11=92	R12=82	R13=94	R14=99	R15=89	



Photometric Parameters

Luminous Flux: 570.18 lm Efficiency: 59.17 lm/W Radiant Power: 1.896 W

Electric Parameters

Voltage: 219.10V Current: 0.0860A Power: 10.29W
 Power Factor: 0.4860 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min	Photometric Condition: Sphere diameter: 1.00m, 4π
Max of Signal: 44047 (5347)	CCD Integration Time: 2874.59 ms

Condition: Tx:25.3'C, Ti:25.5'C, R.H.:60%
 Test Lab: Waltek Foshan
 Operator:

Test Device: Inventfine CMS-2
 Test Time: 2019-05-04 08:54:04
 Inspector: