

Lightsource Test Report

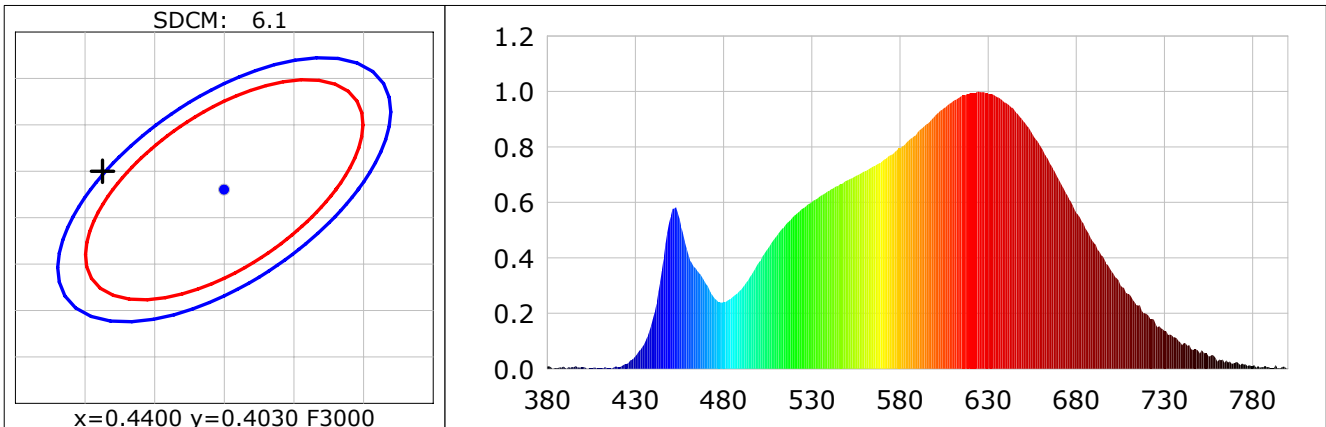
Product Information

Product Category: CDL002-S
Product Spec:

Product Type: 10W 4000K
Product Number: 01

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4313$ $y=0.4050$ $u(u')=0.2465$ $v=0.3473$ $v'=0.5209$
 CCT: $T_c=4105K$ ($duv=0.00119$) Color Ratio: $R=0.237$ $G=0.734$ $B=0.029$
 Peak Wavelength: 624.3nm Half Bandwidth: 173.3nm
 Dominant Wavelength: 582.0nm Color Purity: 0.510
 Color Render Index: $R_a=94.0$
 R1 =94 R2 =96 R3 =96 R4 =95 R5 =94 R6 =95 R7 =95 R8 =87
 R9 =69 R10=90 R11=95 R12=77 R13=95 R14=97 R15=91



Photometric Parameters

Luminous Flux: 850.58 lm Efficiency: 72.86 lm/W Radiant Power: 2.471 W

Electric Parameters

Voltage: 219.30V Current: 0.0900A Power: 9.78W
 Power Factor: 0.4930 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: 51924 (4997) CCD Integration Time: 2768.66 ms

Condition: Tx:25.2'C, Ti:25.3'C, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2
 Test Time: 2019-05-04 08:45:51
 Inspector: