

## Lightsource Test Report

### Product Information

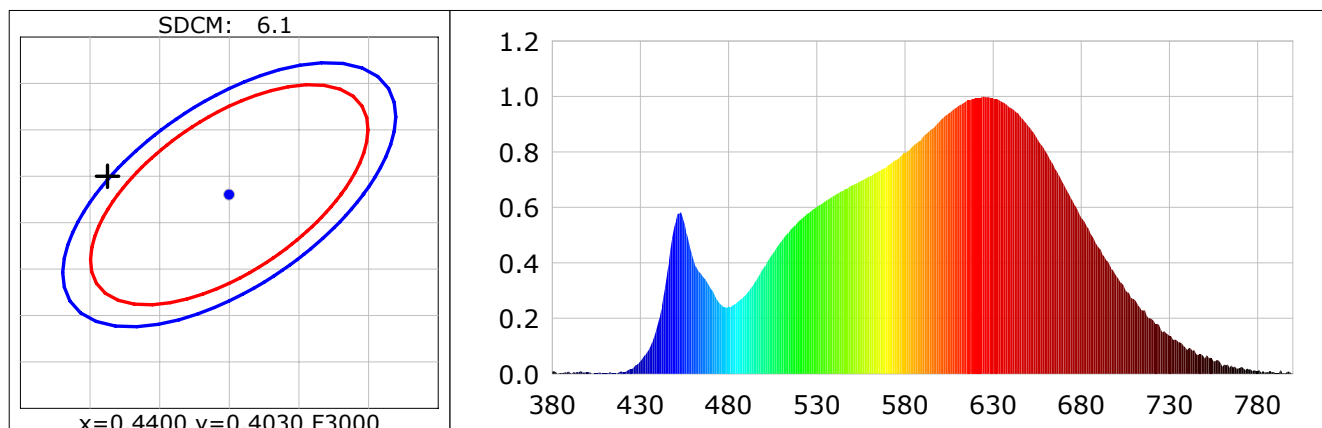
Product Category:  
Product Spec: 3000K

Product Type: 10W  
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:  $T_c=3105K$  ( $duv=0.00119$ ) 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: 712.58 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  
 Stabilization Time: 0 Min  
 Max of Signal: 51924 (4997)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.00m, 4 $\pi$   
 CCD Integration Time: 2768.66 ms

## Lightsource Test Report

### Product Information

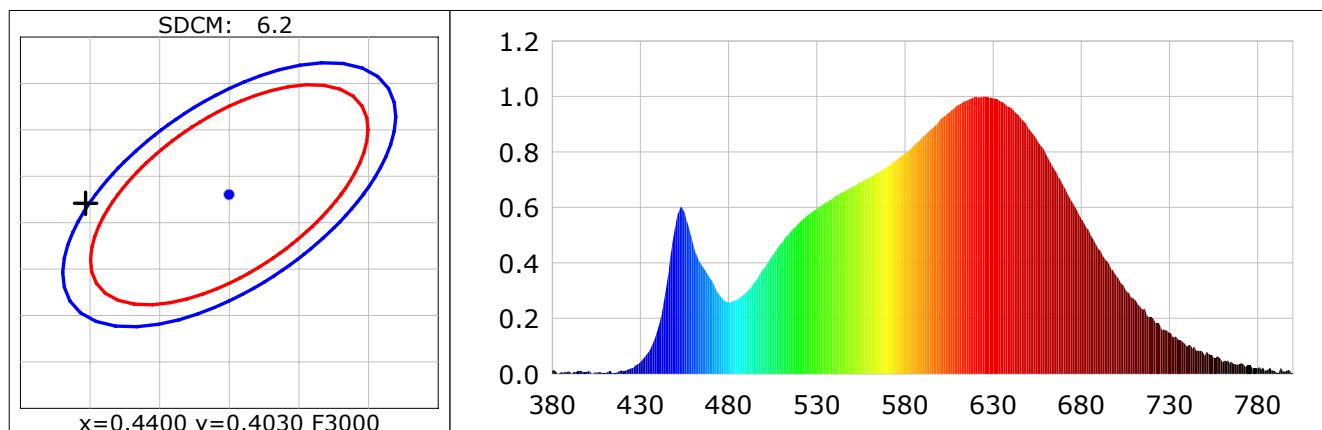
Product Category:  
Product Spec: 3000K

Product Type: 10W  
Product Number: 02

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4297$   $y=0.4021$   $u(u')=0.2467$   $v=0.3463$   $v'=0.5195$   
 CCT:  $T_c=3110K$  ( $duv=0.00025$ ) Color Ratio:  $R=0.238$   $G=0.732$   $B=0.030$   
 Peak Wavelength: 624.9nm Half Bandwidth: 171.9nm  
 Dominant Wavelength: 582.3nm Color Purity: 0.497  
 Color Render Index:  $R_a=94.3$   

R1 =95	R2 =97	R3 =97	R4 =95	R5 =94	R6 =96	R7 =94	R8 =87
R9 =70	R10=91	R11=95	R12=78	R13=96	R14=98	R15=92	



### Photometric Parameters

Luminous Flux: 688.30 lm

Efficiency: 69.95 lm/W

Radiant Power: 2.407 W

### Electric Parameters

Voltage: 219.30V

Current: 0.0910A

Power: 9.84W

Power Factor: 0.4910

Frequency: 50.00Hz

### Test Information

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 43928 (5167)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.00m, 4 $\pi$   
 CCD Integration Time: 2414.14 ms

Condition: Tx:25.3'C, Ti:25.4'C, R.H.:60%  
 Test Lab: Waltek Foshan  
 Operator:

Test Device: Inventfine CMS-2  
 Test Time: 2019-05-04 08:48:53  
 Inspector: