

# Lightsource Test Report

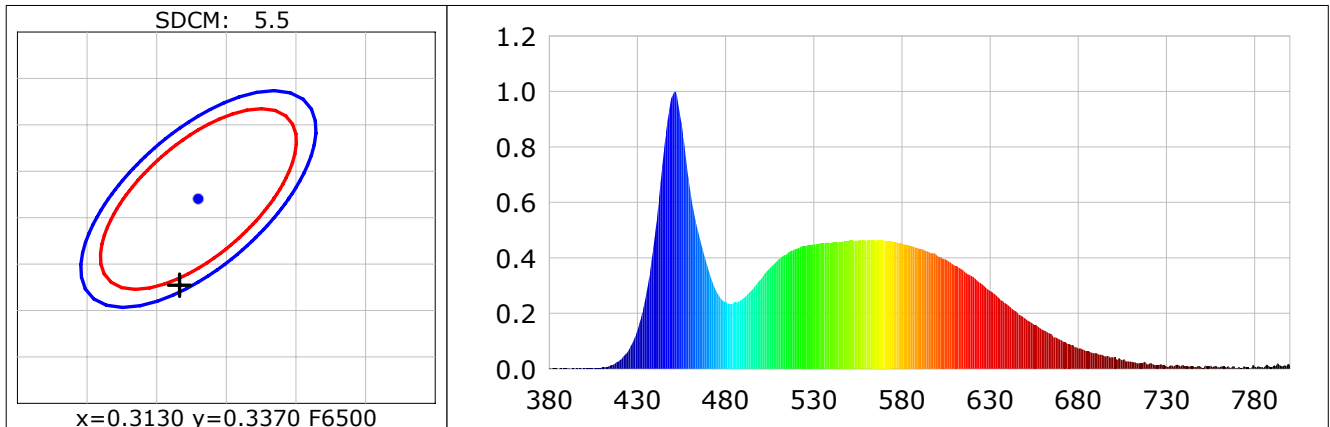
## Product Information

Product Category: DOWN LIGHT  
Product Spec: 30W

Product Type: D015  
Product Number: 10

## CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3117$   $y=0.3277$   $u(u')=0.1976$   $v=0.3117$   $v'=0.4675$   
CCT:  $T_c=6574K$  ( $duv=0.00307$ ) Color Ratio:  $R=0.135$   $G=0.809$   $B=0.056$   
Peak Wavelength: 451nm Half Bandwidth: 23.9nm  
Dominant Wavelength: 488.3nm Color Purity: 0.077  
CRI:  $R_i$ :  $R_a=85.2$   
 $R_1=85$   $R_2=86$   $R_3=83$   $R_4=91$   $R_5=85$   $R_6=79$   $R_7=93$   $R_8=81$   
 $R_9=28$   $R_{10}=63$   $R_{11}=90$   $R_{12}=51$   $R_{13}=85$   $R_{14}=91$   $R_{15}=84$



## Photometric Parameters

Luminous Flux: 2570.6 lm

Efficiency: 85.60 lm/W

Radiant Power: 8.294 W

## Electric Parameters

Voltage: 220.00V

Current: 0.1420A

Power: 30.03W

Power Factor: 0.9650

Frequency: 50.00Hz

## Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer  
Stabilization Time: 0 Sec Photometric Condition: Sphere diameter: 1.50m, 4 $\pi$   
Max of Signal: 44766 (4336) CCD Integration Time: 340.89 ms

Condition: Tx:31.5'C, Ti:30.9'C, R.H.:60%  
Test Lab:  
Operator:

Test Device: Inventfine CMS-2S (Plus)  
Test Time: 2015-07-31 15:11:26  
Inspector: