

Lightsource Test Report

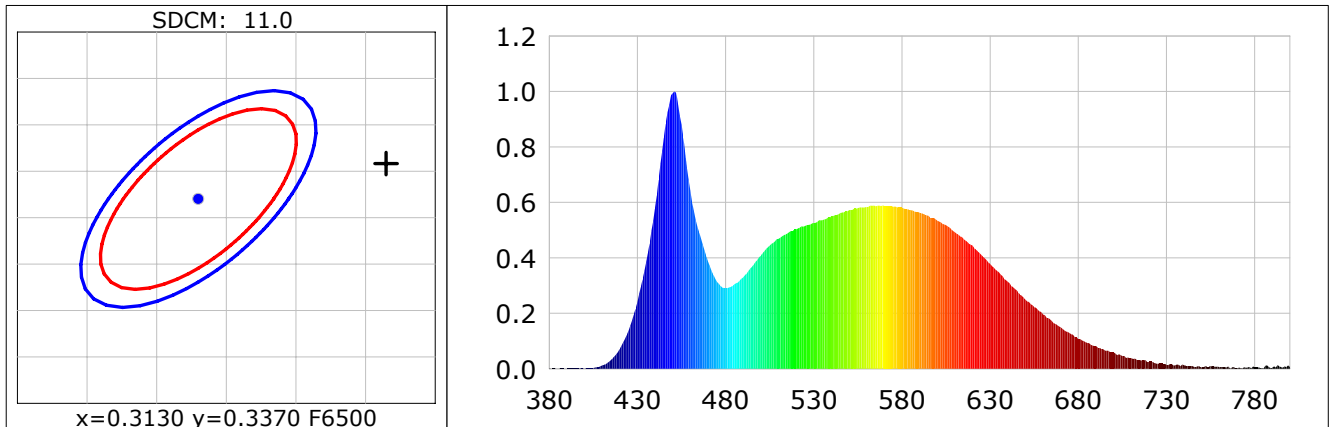
Product Information

Product Category: DOWN LIGHT
Product Spec: 40W

Product Type: D015
Product Number: 18

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3265$ $y=0.3408$ $u(u')=0.2029$ $v=0.3177$ $v'=0.4765$
CCT: $T_c=5768K$ ($duv=0.00259$) Color Ratio: $R=0.144$ $G=0.804$ $B=0.052$
Peak Wavelength: 451nm Half Bandwidth: 26.6nm
Dominant Wavelength: 506.9nm Color Purity: 0.021
CRI: R_i : $R_a=85.2$
 $R_1=85$ $R_2=86$ $R_3=85$ $R_4=91$ $R_5=85$ $R_6=79$ $R_7=92$ $R_8=79$
 $R_9=26$ $R_{10}=64$ $R_{11}=90$ $R_{12}=57$ $R_{13}=84$ $R_{14}=91$ $R_{15}=82$



Photometric Parameters

Luminous Flux: 3404.9 lm

Efficiency: 83.68 lm/W

Radiant Power: 10.827 W

Electric Parameters

Voltage: 220.00V

Current: 0.1890A

Power: 40.69W

Power Factor: 0.9790

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 π
Max of Signal: 44955 (4142) CCD Integration Time: 208.23 ms

Condition: Tx:31.5'C, Ti:31.1'C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2015-07-31 14:40:30
Inspector: