
Lightsource Test Report

Product Infomation

Product Category: RBBL41M 1X1
Product Spec: 3000K

Product Type: RBBL41M 1X1
Product Number: 2

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3847$ $y=0.3887$ $u(u')=0.2232$ $v=0.3382$ $v'=0.5073$

CCT: $T_c=3975K$ ($duv=0.00427$)

Color Ratio: $R=0.183$ $G=0.783$ $B=0.034$

Peak Wavelength: 456nm

Half Bandwidth: 24.2nm

Dominant Wavelength: 577.1nm

Color Purity: 0.321

CRI: R_i : $R_a=82.7$

$R_1=81$

$R_2=89$

$R_3=93$

$R_4=80$

$R_5=80$

$R_6=84$

$R_7=87$

$R_8=66$

$R_9=13$

$R_{10}=71$

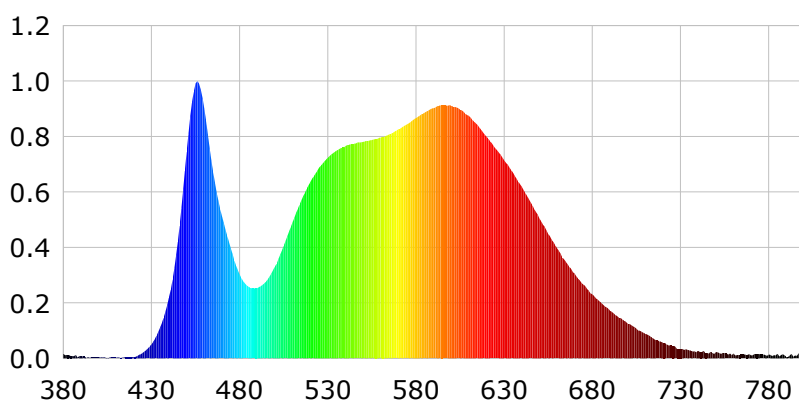
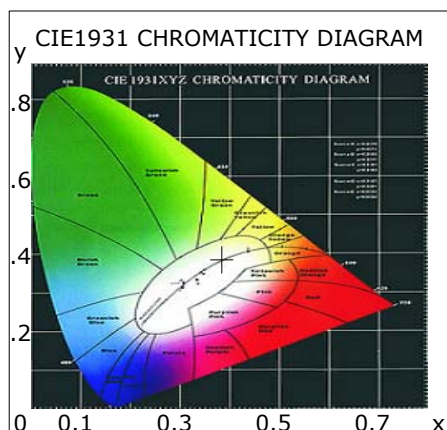
$R_{11}=78$

$R_{12}=52$

$R_{13}=83$

$R_{14}=96$

$R_{15}=76$



Photometric Parameters

Luminous Flux: 606.0 lm

Efficiency: 43.82 lm/W

Radiant Power: 1.804 W

Electric Parameters

Voltage: 24.001V

Current: 0.5762A

Power: 13.83W

Power Factor: 1.0000

Frequency: 0.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm

Stabilization Time: 0 Min

Max of Signal: 51459 (2208)

Photometric Method:

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 1117.60 ms

Condition: $T_x=22.5^{\circ}C$, $T_i=18.7^{\circ}C$
Test Lab: Acolyte Lab
Operator: lqh

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2016-02-26 17:22:58
Inspector: