

LED Test Report

E26 Clean 120V 12W
3000K 1600LM
Diameter: H120MM* Ø70mm

Product:

Product Type: BT70 120V12W

Product Item: BT70



Chrome Parameters

Chro. Coor: $x=0.4607$ $y=0.4128$ $u(u')=0.2621$ $v=0.3522$ $v'=0.5283$

CCT: $T_c=2709K$ ($duv=0.00074$)

Flux RGB: $R=0.268$ $G=0.711$ $B=0.021$

Peak Wave: 606.5nm Half Width: 116.3nm

Domiant Wave: 589.02nm Purity: 0.11

Rendering Index: R_i : $R_a=82.98$

$R_1=78.0$ $R_2=89.5$ $R_3=98.9$ $R_4=85.0$ $R_5=86.8$ $R_6=94.9$ $R_7=77.3$ $R_8=53.0$

$R_9=5.7$ $R_{10}=79.6$ $R_{11}=84.3$ $R_{12}=79.3$ $R_{13}=80.4$ $R_{14}=100$ $R_{15}=69.3$

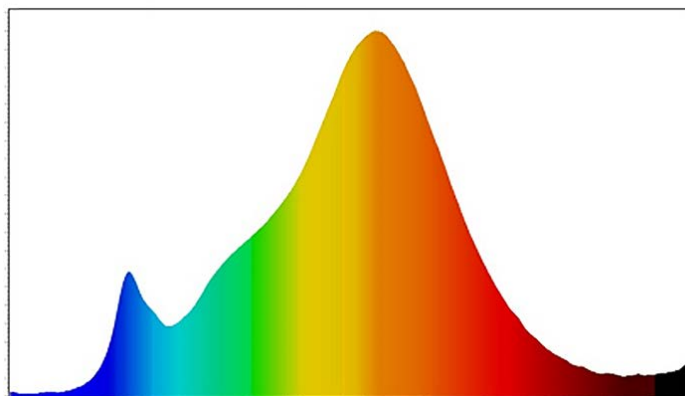
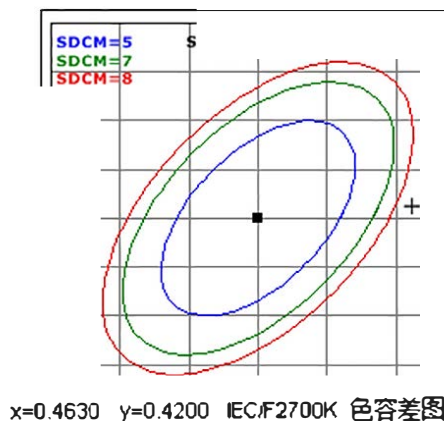


Photo Parameters

Flux: 1621.58 lm

Effi: 142.74 lm/W

Radiant: 5.206 W

Ele. Parameters

Voltage: 120.98V Current: 0.1640A Power: 11.360W Power Factor: 0.572 Frequency: 60.00Hz

Instrument

Scan Range: 380nm~800nm:1nm

Integral: 30 Min

VPeak: 48780 (2688)

测试环境: $T_x: 29.6^\circ C$, $T_i: 25.8^\circ C$

测试单位:

测试员:

测试设备: 创惠仪器 CMS-2S (Plus)

测试时间: 2020-9-19 14:33:53核

验: