

LED Test Report



E26 120V 18W
3000K 1800LM,
Diameter:
H140MM* Ø120mm

Product:

Product Type: R38 120V18W

Product Item: R38

Chrome Parameters

Chro. Coor: $x=0.4773$ $y=0.4214$ $u(u')=0.2688$ $v=0.3560$ $v'=0.5340$

CCT: $T_c=2558K$ ($duv=0.00266$)

Flux RGB: $R=0.274$ $G=0.708$ $B=0.018$

Peak Wave: 606.2nm Half Width: 108.6nm

Domiant Wave: 588.02nm Purity: 0.620

Rendering Index: R_i : $R_a=83.7$

$R_1=71.9$

$R_2=85.7$

$R_3=99.3$

$R_4=80.2$

$R_5=82$

$R_6=93.3$

$R_7=74$

$R_8=44.5$

$R_9=10.5$

$R_{10}=72.3$

$R_{11}=77.6$

$R_{12}=73.6$

$R_{13}=74.2$

$R_{14}=100$

$R_{15}=62.4$

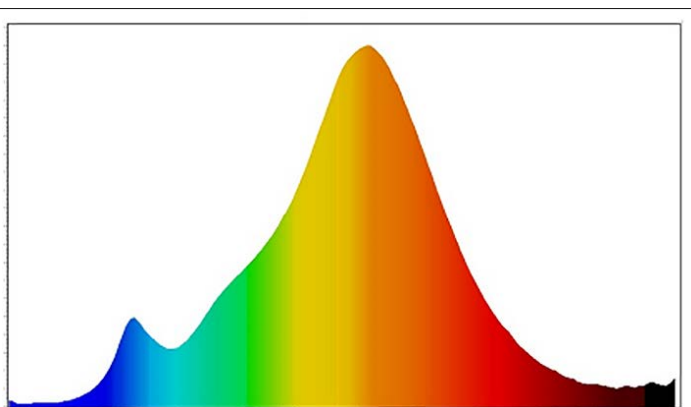
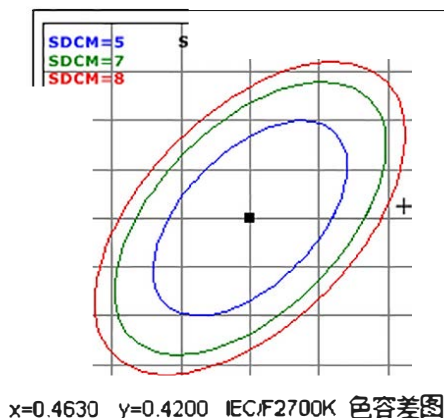


Photo Parameters

Flux: 1813.45 lm

Effi: 103.51 lm/W

Radiant: 5.683 W

Ele. Parameters

Voltage: 120.99V Current: 0.2440A Power: 17.520

Power Factor: 0.593 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: 2020-9-24 15:04:53核

验: