

LED Test Report

E-mail:kete@dst-tech.tw

Product:

Product Type: BT120 120V30W

Test NO.: 5



Chrome Parameters

Chro. Coor: $x=0.4602$ $y=0.4126$ $u(u')=0.2618$ $v=0.3521$ $v'=0.5282$

CCT: $T_c=2711K$ ($duv=0.00070$)

Flux RGB: $R=0.251$ $G=0.726$ $B=0.023$

Peak Wave: 606nm Half Width: 116.0nm

Domiant Wave: 583.9nm Purity: 0.620

Rendering Index: R_i : $R_a=83.0$

$R_1=82$

$R_2=92$

$R_3=95$

$R_4=81$

$R_5=83$

$R_6=93$

$R_7=81$

$R_8=58$

$R_9=9$

$R_{10}=83$

$R_{11}=81$

$R_{12}=78$

$R_{13}=84$

$R_{14}=98$

$R_{15}=73$

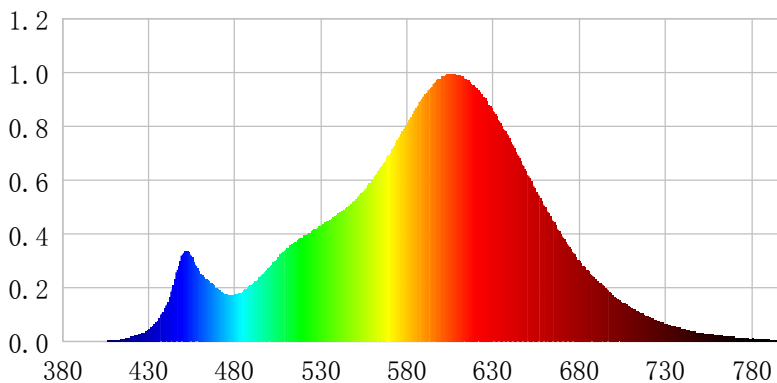
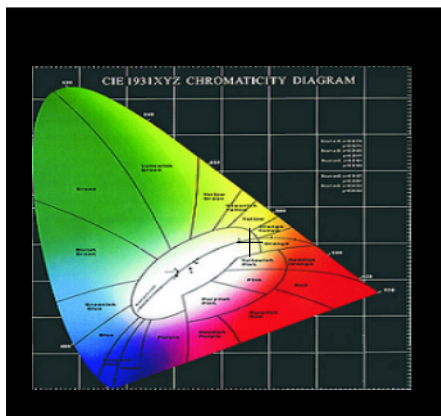


Photo Parameters

Flux: 4608.52 lm

Effi: 152.60 lm/W

Radiant: 12.163 W

Ele. Parameters

Voltage: 120.40V Current: 0.3699A Power: 30.20W Power Factor: 0.6780 Frequency: 60.00Hz

Instrument

Scan Range: 380nm~800nm:1nm

Integral: 30 Min

VPeak: 47047 (2210)

光度测量方法:

光度测量条件: Sphere diameter: 1.50m, 4Π

积分时间: 149.08 ms

测试环境: $T_x=23.6^{\circ}C$, $T_i=19.6^{\circ}C$

测试单位:

测试员:

测试设备: 创惠仪器 CMS-2S (Plus)

测试时间: 2018-12-16 16:28:43

核 验: