

Light Source Test Report

Production Info

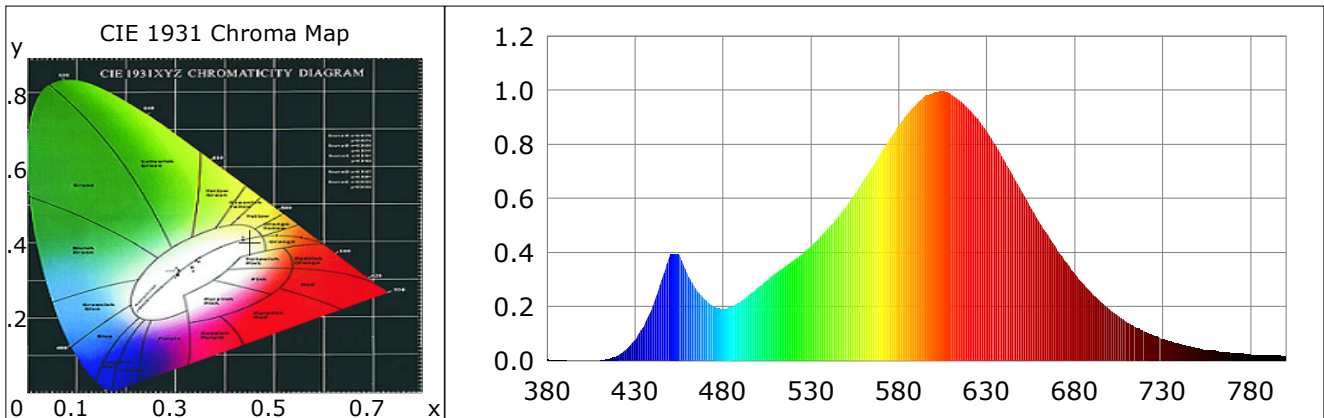
Product Category: LED Lamp
Product Spec: E27

Product Type: Verbatim

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4512$ $y=0.4045$ $u(u')=0.2596$ $v=0.3491$ $v'=0.5237$
 CCT: $T_c=2777K$ ($duv=-0.00149$) Color Ratio: $R=0.259$ $G=0.719$ $B=0.022$
 Peak Wavelength: 605nm Half Bandwidth: 120.2nm
 Dominant Wavelength: 585.3nm Color Purity: 0.569
 Rendering Index: $R_a=80.0$

R1 =78	R2 =91	R3 =95	R4 =76	R5 =78	R6 =88	R7 =80	R8 =55
R9 =3	R10=79	R11=73	R12=73	R13=81	R14=98	R15=72	



Photometric Parameters

Luminous Flux: 743.1 lm
Radiant Power: 2.326 W

Efficiency: 71.45 lm/W

Electric Parameters

Voltage: $U=220.30V$ Current: $I=0.0480A$ Power: $P=10.400W$ Power Factor: $PF=0.9700$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -700V
Max of Main: 459352 (0x03,26)	Reference : 280256 (0x02)	Max of waviness: -0.088%

Temperature: $T_x=26.7i\ddot{a}C$, $T_i=26.0i\ddot{a}C$
 Test Device: Lisun LMS-5000
 Operator:

Humidity: 65%
 Test Time: 2013-06-17 00:00
 Inspector: