

Test Report

Product test report

Product information:

Product model:3020

Test time:2013-12-31 16:09:08

Product number:5W

Ambient temperature:25.0

Production merchant:

Environment humidity:65.0%

Tester:SSAN

Verification:SSAN

Test system:Huzhou Sinopol SPL800 Spectral analysis system

CIE Parameter:

Coordinate: $x=0.4574$, $y=0.4076$

OCT: TC=2712 K

Purity: Purity=59.0%

$u=0.2622$, $v=0.3506$

Main Wave: $d=584.5\text{nm}$

Peak Wave: $p=600.0\text{nm}$

Half Width: $d=123.3\text{nm}$

Red Ratio: R=25.2%

Chromatism : SDCM=1.1

Color rendering property : $Ra=71.8$

R1=69

R2=82

R3=92

R4=66

R5=66

R6=73

R7=80

R8=48

R9=-17

R10=57

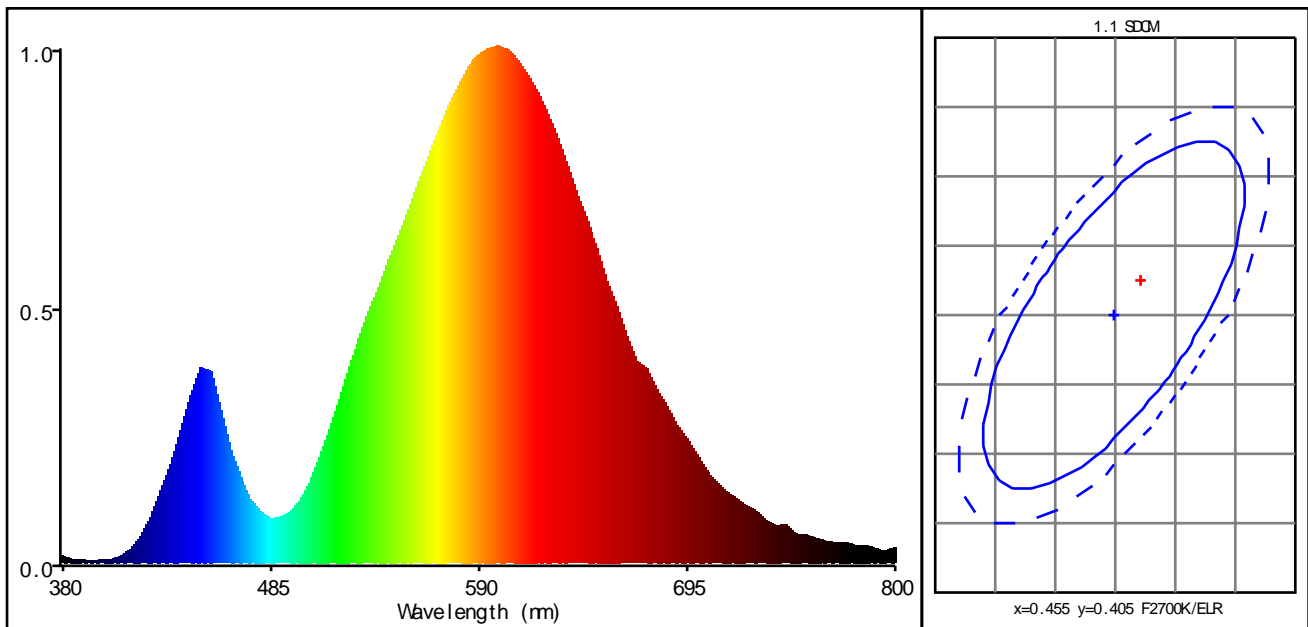
R11=57

R12=46

R13=71

R14=95

R15=64



Other parameters:

Flux: $\Phi=408.1\text{ lm}$

Efficiency: $\text{Effi}=61.93\text{ lm/W}$

Voltage: $V=219.80\text{ V}$

Current: $I=0.0570\text{ A}$

Power: $P=6.59\text{ W}$

Power factor: $\text{PF}=0.5250$
