

Test Report

Product test report

Product information:

Product model:5630

Test time:2013-12-31 16:13:02

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: $x=0.4565$, $y=0.4026$

OCT: TC=2684 K

Purity: Purity=57.8%

$u=0.2639$, $v=0.3492$

Main Wave: $d=585.2\text{nm}$

Peak Wave: $p=615.0\text{nm}$

Half Width: $d=135.0\text{nm}$

Red Ratio: R=27.2%

Chromatism : SDCM=2.1

Color rendering property : Ra=84.1

R1=83

R2=91

R3=97

R4=82

R5=82

R6=89

R7=85

R8=65

R9=24

R10=79

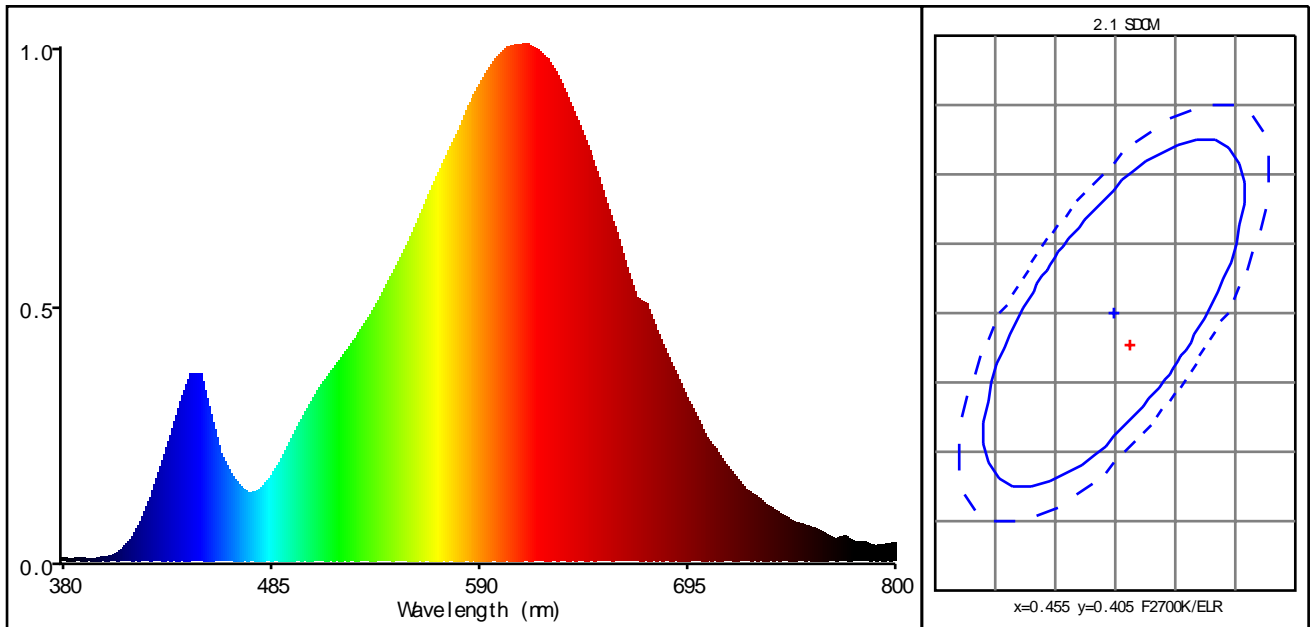
R11=81

R12=78

R13=84

R14=98

R15=78



Other parameters:

Flux: ≈ 369.5 lm

Efficiency: Effi=54.74 lm/W

Voltage: V=219.80 V

Current: I=0.0620 A

Power: P=6.75 W

Power factor: PF=0.4920
