

Lightsource test report

Product Remark

Type: 1205-13W
TempI: 23.1C
Operator: cyking

NO.: 953000
TempX: 23.0C
Time: 14:15:20

Manufacturer: buddylighting
Humidity: 65%
Date: 2012-11-30

CIE Color Parameter

Chromaticity Coordinate: $x=0.4208$ $y=0.3927$ $u=0.2450$ $v=0.3429$ $u'=0.2450$ $v'=0.5144$ $duv=-0.0022$
CCT: $T_c=3196K$ Dominant wave: 584.0nm Purity: 44.2%
PeakW.: 603nm HalfW.: 136.0nm RatioR=23.9% G=74.1% B=2.0%

Rending Index: $R_a=83.9$ $R_a'=78.2$

R1 =83	R2 =92	R3 =96	R4 =83	R5 =83	R6 =89	R7 =83
R8 =61	R9 =10	R10=80	R11=83	R12=69	R13=86	R14=99

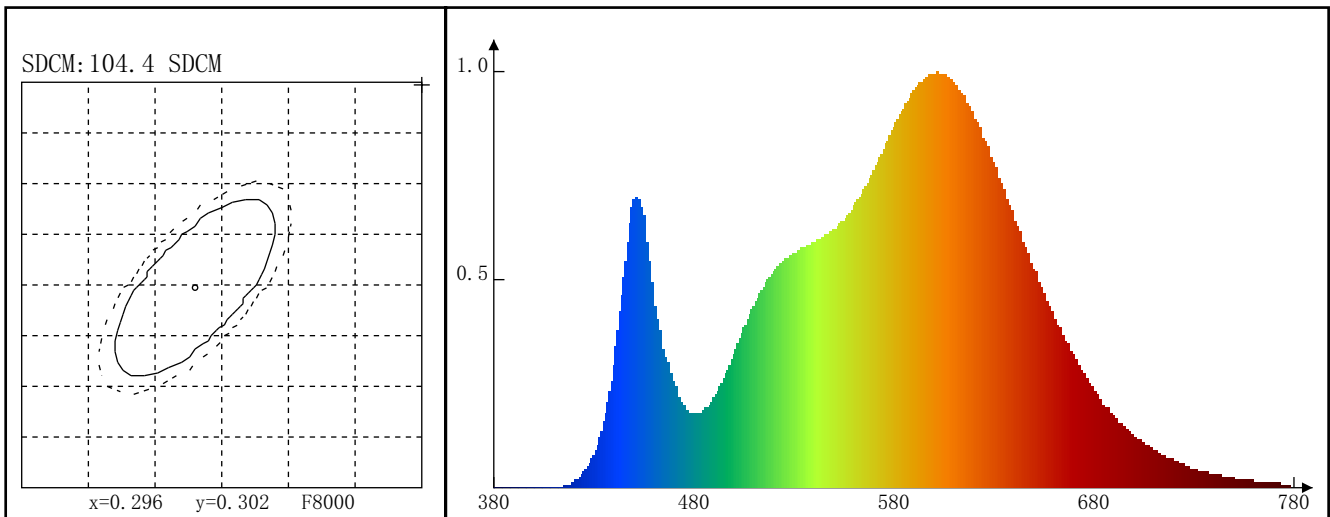


Photo Parameter

Flux: 1077.6 lm

Light Effice: 75.4 lm/W

Lumi.Pow: 9.493W

Electrical Parameter

Voltage: 219.0V

Current: 0.072A

Power: 14.3W

PF: 0.910

Instrument Status

PMT Temp: 24.7C

Lamp: A2856K/816.11m

Scan Range: 380nm-780nm

TestModel: Exact

Interval: 5nm

PMT HV: -430V

Main: 3

Id: 6

Ip: 23806

Reference: 1

REF: 6170

Undulation: 0.211%