

# Lightsource test report

## Product Remark

Type: 1205-13W  
TempI: 22.8C  
Operator: cyking

NO.: 953000  
TempX: 22.7C  
Time: 14:09:11

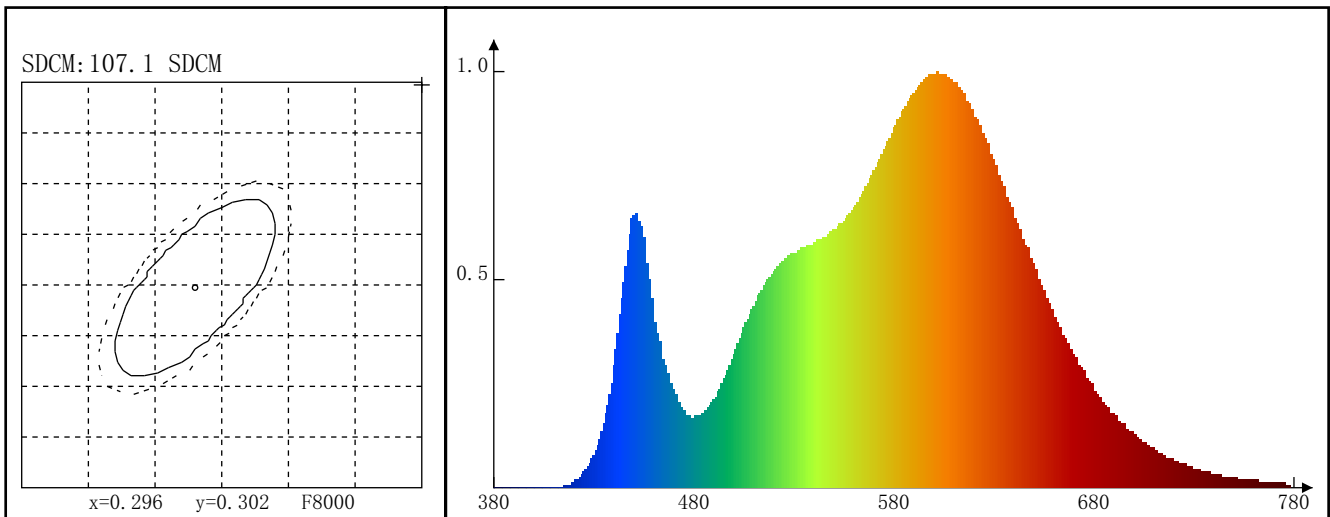
Manufacturer: buddylighting  
Humidity: 65%  
Date: 2012-11-30

## CIE Color Parameter

Chromaticity Coordinate:  $x=0.4242$   $y=0.3964$   $u=0.2456$   $v=0.3443$   $u'=0.2456$   $v'=0.5164$   $duv=-0.0012$   
CCT:  $T_c=3162K$  Dominant wave: 583.6nm Purity: 46.3%  
PeakW.: 603nm HalfW.: 136.7nm RatioR=24.0% G=74.1% B=1.9%

## Rending Index: $R_a=84.0$ $R_a'=78.2$

R1 =83	R2 =91	R3 =97	R4 =83	R5 =83	R6 =89	R7 =84
R8 =61	R9 =10	R10=79	R11=84	R12=69	R13=85	R14=99



## Photo Parameter

Flux: 1210.5 lm Light Effice: 80.7 lm/W Lumi.Pow: 21.100W

## Electrical Parameter

Voltage: 219.0V Current: 0.076A Power: 15.0W PF: 0.900

## Instrument Status

PMT Temp: 24.3C	Lamp: A2856K/816.11m	Scan Range: 380nm-780nm
TestModel: Exact	Interval: 5nm	PMT HV: -430V
Main: 3	Id: 6	Ip: 50832
Reference: 1	REF: 6940	Undulation: -0.072%