

# Lightsource test report

## Product Remark

Type: 1205-13W  
TempI: 23.5C  
Operator: cyking

NO.: 954000  
TempX: 23.2C  
Time: 14:24:22

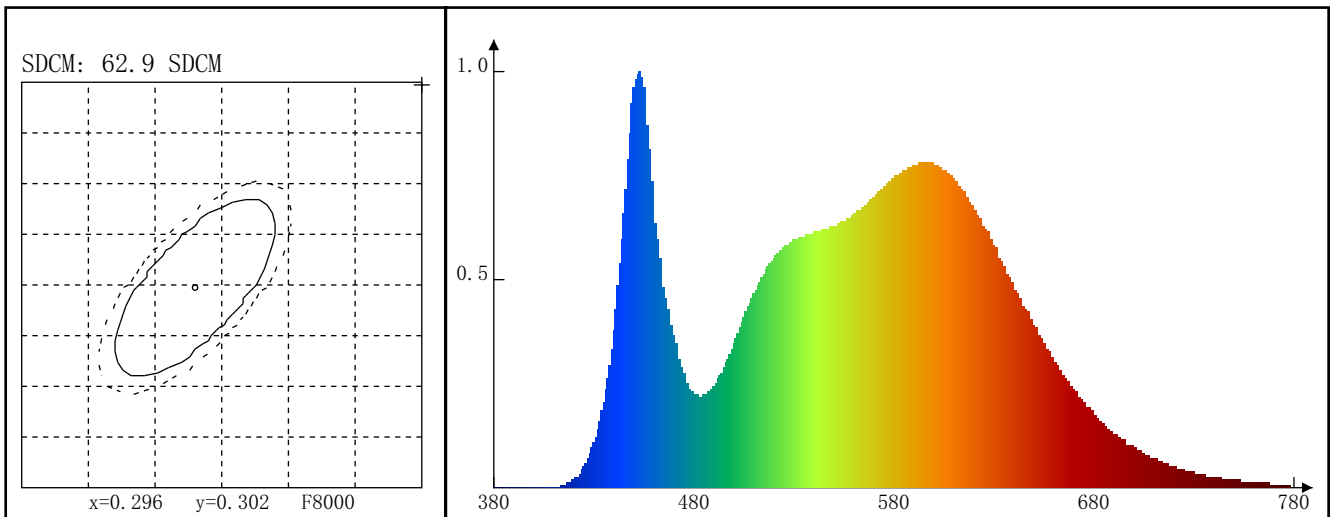
Manufacturer: buddylighting  
Humidity: 65%  
Date: 2012-11-30

## CIE Color Parameter

Chromaticity Coordinate:  $x=0.3729$   $y=0.3683$   $u=0.2235$   $v=0.3311$   $u'=0.2235$   $v'=0.4967$   $duv=-0.0018$   
CCT:  $T_c=4152K$  Dominant wave: 580.6nm Purity: 22.4%  
PeakW.: 454nm HalfW.: 22.4nm RatioR=19.9% G=77.3% B=2.9%

## Rending Index: $R_a=84.7$ $R_a'=78.4$

R1 =84	R2 =91	R3 =94	R4 =84	R5 =84	R6 =86	R7 =87
R8 =68	R9 =18	R10=77	R11=83	R12=59	R13=86	R14=97



## Photo Parameter

Flux: 1204.1 lm Light Effice: 85.4 lm/W Lumi.Pow: 18.765W

## Electrical Parameter

Voltage: 219.0V Current: 0.100A Power: 14.1W PF: 0.900

## Instrument Status

PMT Temp: 25.3C	Lamp: A2856K/816.11m	Scan Range: 380nm-780nm
TestModel: Exact	Interval: 5nm	PMT HV: -430V
Main: 3	Id: 6	Ip: 18205
Reference: 1	REF: 7246	Undulation: -0.041%