

Lightsource test report

Product Remark

Type:1205-13W
TempI:22.0C
Operator:cyking

NO.:903000
TempX:21.7C
Time:00:06:01

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.4259$ $y=0.4007$ $u=0.2449$ $v=0.3456$ $u'=0.2449$ $v'=0.5184$ $duv=0.0003$
CCT: $T_c=3168K$ Dominant wave: 583.0nm Purity: 48.1%
PeakW.: 603nm HalfW.: 137.5nm RatioR=23.9% G=74.3% B=1.8%

Rending Index: $R_a=83.6$ $R_a'=77.6$

R1 =83	R2 =91	R3 =97	R4 =83	R5 =82	R6 =88	R7 =84
R8 =61	R9 =8	R10=78	R11=83	R12=67	R13=85	R14=98

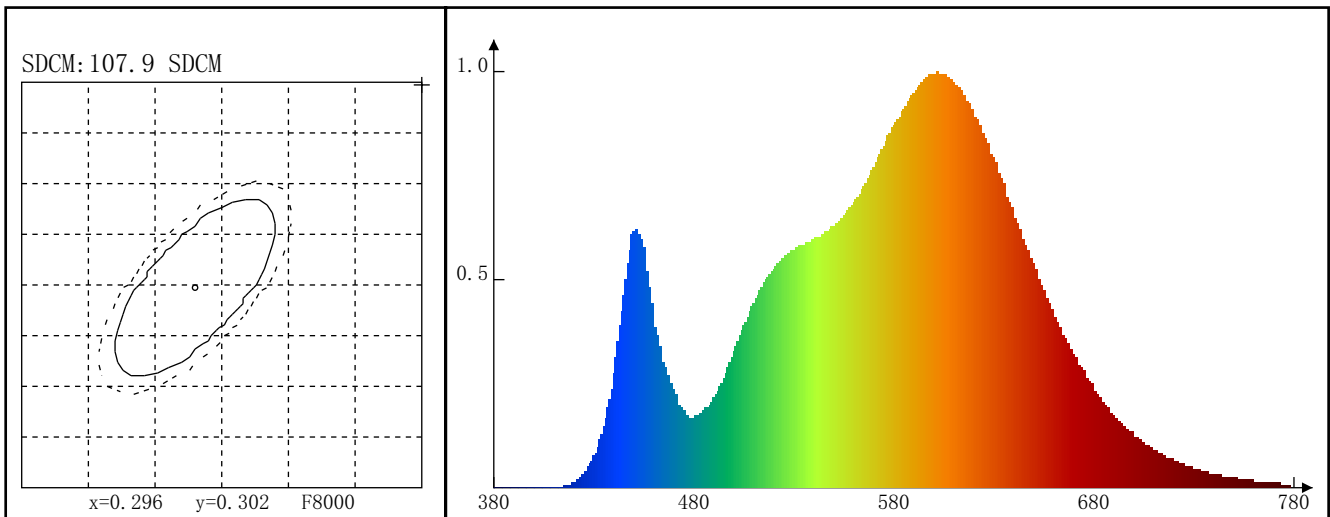


Photo Parameter

Flux: 1117.3 lm

Light Effice: 74.0 lm/W

Lumi.Pow: 10.389W

Electrical Parameter

Voltage:219.0V

Current:0.100A

Power: 15.1W

PF:0.900

Instrument Status

PMT Temp:21.9C

Lamp:A2856K/816.11m

Scan Range:380nm-780nm

TestModel:Exact

Interval: 5nm

PMT HV:-430V

Main: 3

Id: 7

Ip: 23498

Reference: 1

REF: 5844

Undulation: -0.222%