

Lightsource test report

Product Remark

Type:sharp-23W
TempI:24.1C
Operator:cyking

NO.:1403000
TempX:24.0C
Time:14:57:00

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.4317$ $y=0.3943$ $u=0.2514$ $v=0.3445$ $u'=0.2514$ $v'=0.5167$ $duv=-0.0032$
CCT: $T_c=3009K$ Dominant wave: 585.0nm Purity: 47.9%
PeakW.: 603nm HalfW.: 136.6nm RatioR=24.8% G=73.5% B=1.7%

Rending Index: $R_a=83.8$ $R_a'=79.0$

R1 =82	R2 =91	R3 =96	R4 =82	R5 =83	R6 =88	R7 =84
R8 =64	R9 =19	R10=79	R11=81	R12=77	R13=84	R14=98

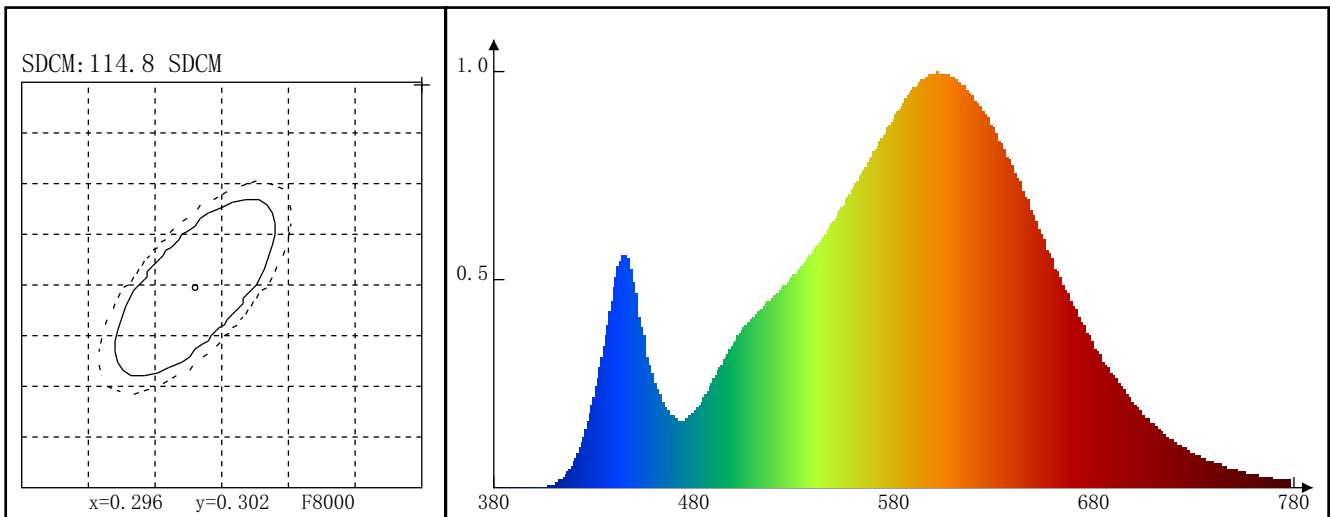


Photo Parameter

Flux: 1547.0 lm

Light Effice: 67.3 lm/W

Lumi.Pow: 11.994W

Electrical Parameter

Voltage:219.0V

Current:0.100A

Power: 23.0W

PF:0.900

Instrument Status

PMT Temp:26.3C

Lamp:A2856K/816.11m

Scan Range:380nm-780nm

TestModel:Exact

Interval: 5nm

PMT HV:-430V

Main: 3

Id: 7

Ip: 24351

Reference: 1

REF: 8863

Undulation: -0.023%