

Lightsource test report

Product Remark

Type:sharp-13W
TempI:23.7C
Operator:cyking

NO.:903000
TempX:23.6C
Time:14:36:21

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.4281$ $y=0.3950$ $u=0.2488$ $v=0.3443$ $u'=0.2488$ $v'=-0.5165$ $duv=-0.0024$
CCT: $T_c=3079K$ Dominant wave: 584.5nm Purity: 47.1%
PeakW.: 604nm HalfW.: 143.6nm RatioR=24.2% G=74.2% B=1.6%

Rending Index: $R_a=83.2$ $R_a'=78.1$

R1 =82	R2 =89	R3 =95	R4 =82	R5 =82	R6 =86	R7 =85
R8 =65	R9 =19	R10=74	R11=82	R12=73	R13=83	R14=97

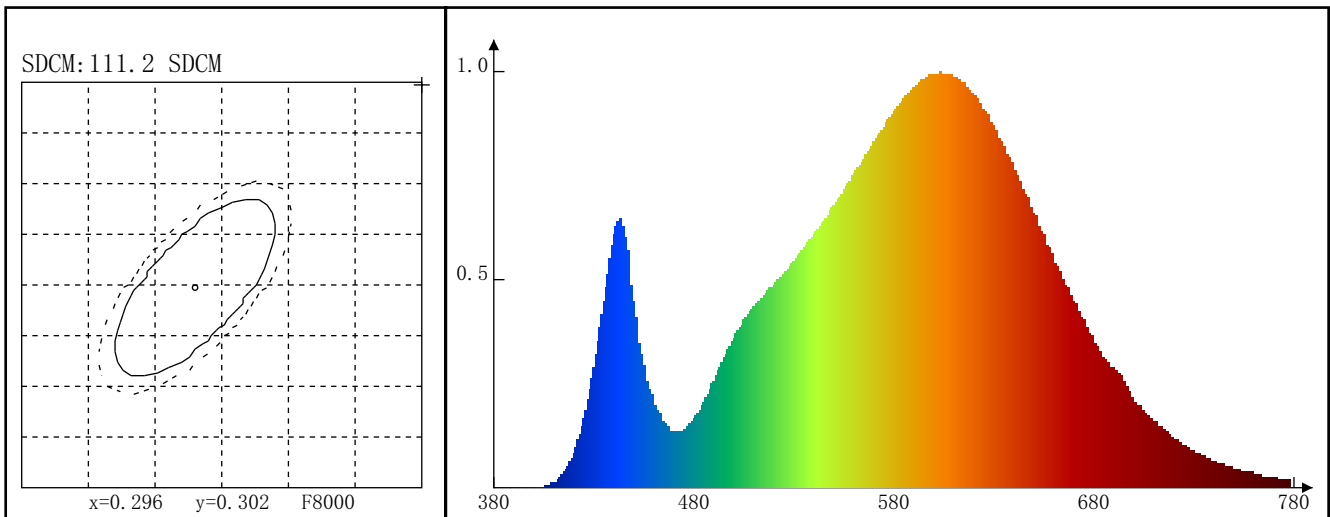


Photo Parameter

Flux: 1098.1 lm

Light Effice: 77.9 lm/W

Lumi.Pow: 6.794W

Electrical Parameter

Voltage:219.0V

Current:0.100A

Power: 14.1W

PF:0.900

Instrument Status

PMT Temp:25.8C

Lamp:A2856K/816.11m

Scan Range:380nm-780nm

TestModel:Exact

Interval: 5nm

PMT HV:-430V

Main: 3

Id: 6

Ip: 15413

Reference: 1

REF: 6877

Undulation: -0.262%