

Lightsource test report

Product Remark

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

NO.:1405000
TempX:24.0C
Time:14:51:24

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.3385$ $y=0.3474$ $u=0.2086$ $v=0.3211$ $u'=0.2086$ $v'=-0.4816$ $duv=0.0006$
CCT: $T_c=5251K$ Dominant wave: 568.0nm Purity: 5.8%
PeakW.: 449nm HalfW.: 24.3nm RatioR=16.7% G=79.8% B=3.4%

Rending Index: $R_a=84.4$ $R_a'=78.2$

R1 =83	R2 =88	R3 =91	R4 =85	R5 =83	R6 =83	R7 =89
R8 =73	R9 =22	R10=71	R11=84	R12=63	R13=84	R14=95

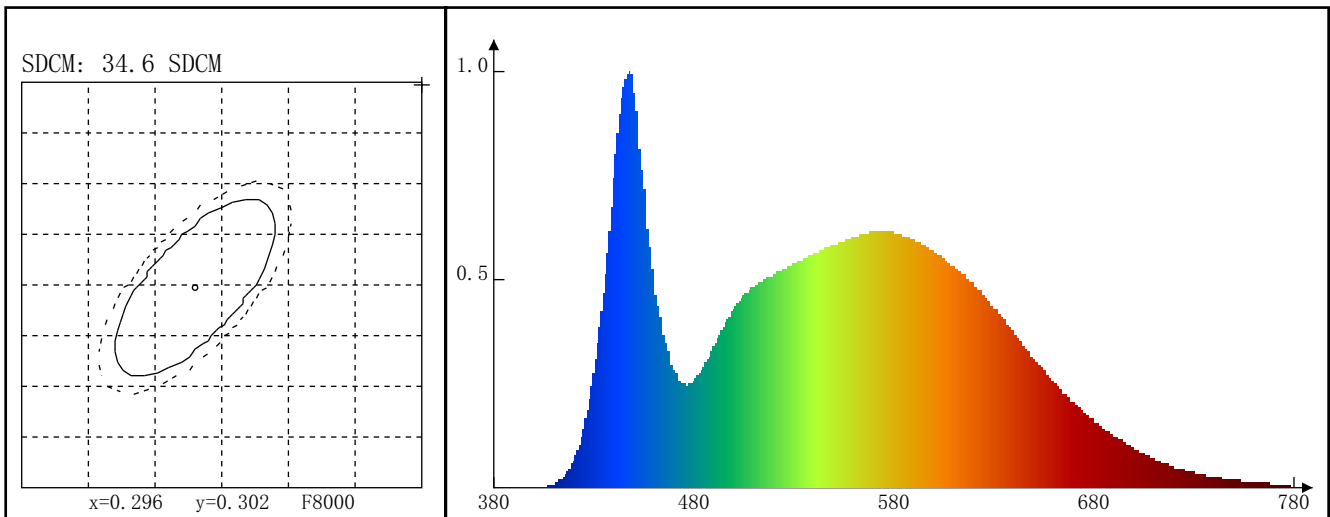


Photo Parameter

Flux: 1613.2 lm

Light Effice: 70.1 lm/W

Lumi.Pow: 9.765W

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: 41986

Reference: 1

REF: 10383

Undulation: 0.048%