

Lightsource test report

Product Remark

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

NO.:905000
TempX:23.6C
Time:14:40:02

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.3382$ $y=0.3490$ $u=0.2077$ $v=0.3216$ $u'=0.2077$ $v'=0.4824$ $duv=0.0016$
CCT: $T_c=5268K$ Dominant wave: 566.5nm Purity: 6.2%
PeakW.: 448nm HalfW.: 23.8nm RatioR=16.6% G=80.0% B=3.4%

Rending Index: $R_a=83.8$ $R_a'=77.4$

R1 =82	R2 =87	R3 =91	R4 =84	R5 =83	R6 =82	R7 =89
R8 =73	R9 =20	R10=69	R11=83	R12=62	R13=83	R14=95

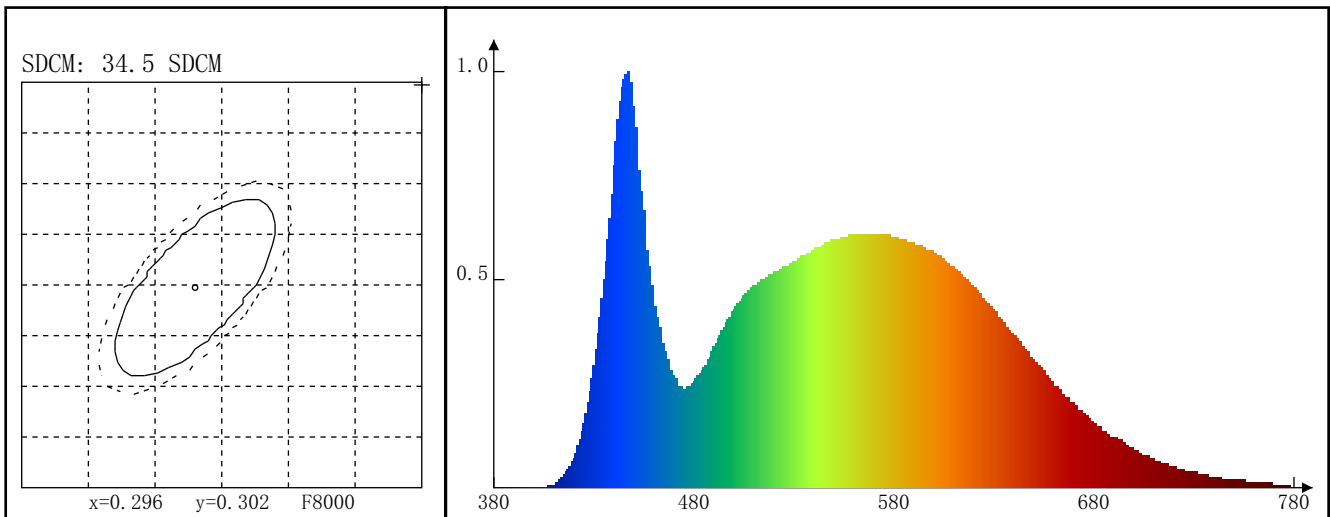


Photo Parameter

Flux: 1156.6 lm Light Effice: 82.0 lm/W Lumi.Pow: 6.928W

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: 30516
Reference: 1	REF: 7182	Undulation: 0.404%