

Lightsource test report

Product Remark

Type: 1205-13W
TempI: 23.5C
Operator: cyking

NO.: 754000
TempX: 23.4C
Time: 14:29:23

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.3692$ $y=0.3637$ $u=0.2229$ $v=0.3293$ $u'=0.2229$ $v'=0.4940$ $duv=-0.0028$
CCT: $T_c=4231K$ Dominant wave: 581.1nm Purity: 20.0%
PeakW.: 452nm HalfW.: 21.8nm RatioR=19.7% G=77.4% B=2.9%

Rending Index: $R_a=84.7$ $R_a'=78.4$

R1 =85	R2 =90	R3 =93	R4 =84	R5 =84	R6 =85	R7 =87
R8 =69	R9 =18	R10=75	R11=84	R12=59	R13=86	R14=96

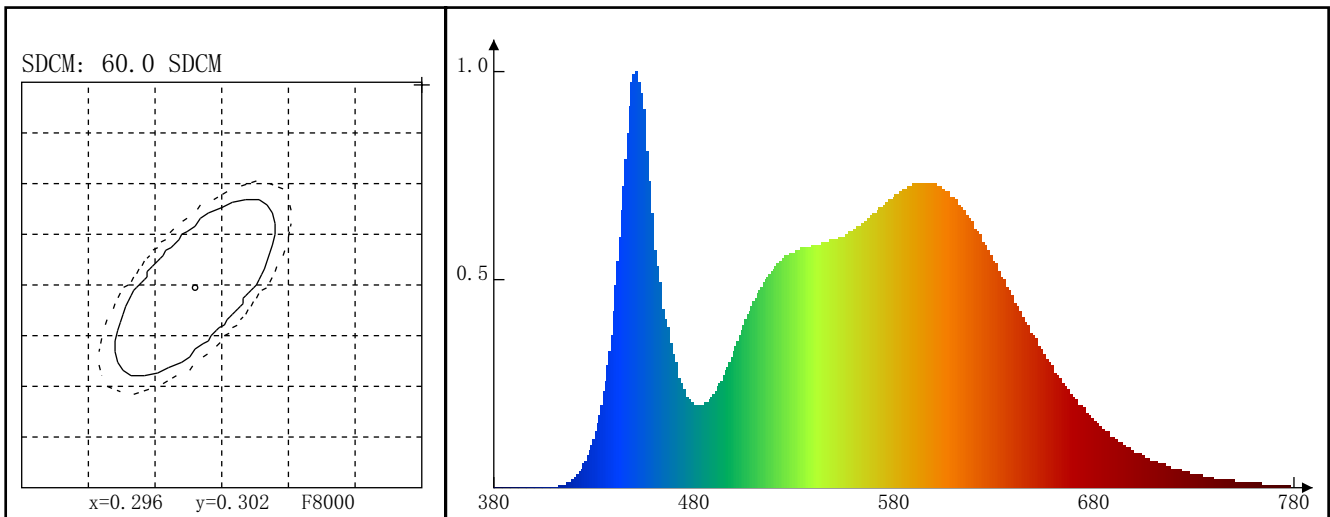


Photo Parameter

Flux: 1208.9 lm Light Effice: 84.0 lm/W Lumi.Pow: 19.153W

Electrical Parameter

Voltage: 219.0V Current: 0.072A Power: 14.4W PF: 0.910

Instrument Status

PMT Temp: 25.3C	Lamp: A2856K/816.11m	Scan Range: 380nm-780nm
TestModel: Exact	Interval: 5nm	PMT HV: -360V
Main: 2	Id: 6	Ip: 20780
Reference: 1	REF: 6927	Undulation: 0.043%