

Lightsource test report

Product Remark

Type: 1205-13W
TempI: 23.1C
Operator: cyking

NO.: 954000
TempX: 23.0C
Time: 14:18:15

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.3679$ $y=0.3632$ $u=0.2222$ $v=0.3290$ $u'=0.2222$ $v'=0.4936$ $duv=-0.0026$
CCT: $T_c=4270K$ Dominant wave: 581.0nm Purity: 19.4%
PeakW.: 453nm HalfW.: 21.9nm RatioR=19.6% G=77.4% B=3.0%

Rending Index: $R_a=84.8$ $R_a'=78.5$

R1 =85	R2 =91	R3 =94	R4 =84	R5 =84	R6 =86	R7 =87
R8 =69	R9 =18	R10=76	R11=83	R12=58	R13=87	R14=96

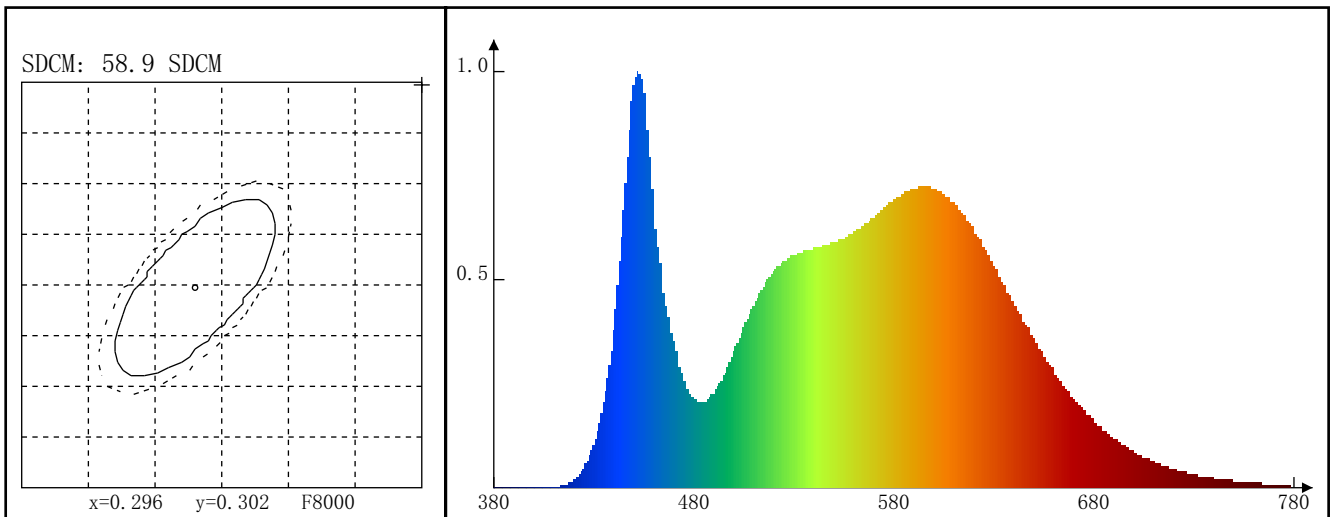


Photo Parameter

Flux: 1085.4 lm Light Effice: 77.0 lm/W Lumi.Pow: 9.351W

Electrical Parameter

Voltage: 219.0V Current: 0.100A Power: 14.1W PF: 0.900

Instrument Status

PMT Temp: 24.8C	Lamp: A2856K/816.11m	Scan Range: 380nm-780nm
TestModel: Exact	Interval: 5nm	PMT HV: -430V
Main: 3	Id: 6	Ip: 36888
Reference: 1	REF: 6218	Undulation: 0.129%