

Lightsource test report

Product Remark

Type: 1205-13W
TempI: 23.0C
Operator: cyking

NO.: 904000
TempX: 22.8C
Time: 14:05:00

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

CIE Color Parameter

Chromaticity Coordinate: $x=0.3754$ $y=0.3713$ $u=0.2240$ $v=0.3323$ $u'=0.2240$ $v'=0.4984$ $duv=-0.0011$
CCT: $T_c=4102K$ Dominant wave: 580.3nm Purity: 24.1%
PeakW.: 451nm HalfW.: 22.0nm RatioR=19.8% G=77.5% B=2.7%

Rending Index: $R_a=83.8$ $R_a'=77.2$

R1 =83	R2 =89	R3 =93	R4 =84	R5 =83	R6 =84	R7 =87
R8 =67	R9 =14	R10=73	R11=83	R12=58	R13=85	R14=96

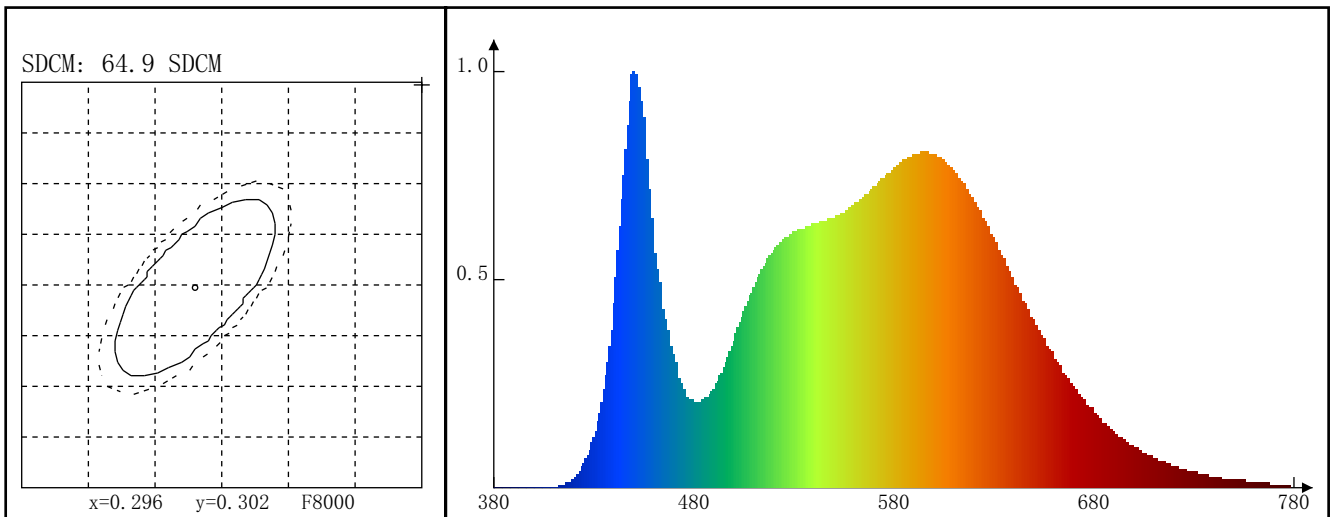


Photo Parameter

Flux: 1224.5 lm Light Effice: 81.1 lm/W Lumi.Pow: 16.153W

Electrical Parameter

Voltage: 219.0V Current: 0.076A Power: 15.1W PF: 0.910

Instrument Status

PMT Temp: 24.3C	Lamp: A2856K/816.11m	Scan Range: 380nm-780nm
TestModel: Exact	Interval: 5nm	PMT HV: -430V
Main: 3	Id: 6	Ip: 62109
Reference: 1	REF: 7020	Undulation: -0.043%