

# Lightsource test report

## Product Remark

Type:15W sharp LED down lightsNO.:3000  
 TempI:22.2C TempX:22.0C  
 Operator:cyking Time:16:01:00

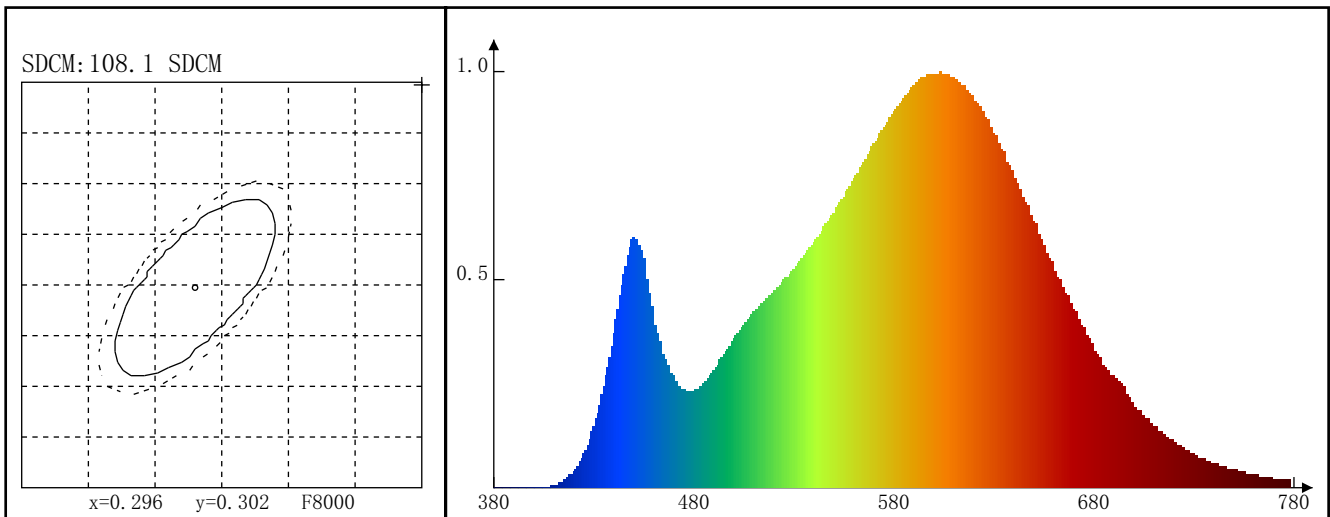
Manufacturer:Buddy Lighting  
 Humidity:65%  
 Date:2012-12-13

## CIE Color Parameter

Chromaticity Coordinate:  $x=0.4243$   $y=0.3912$   $u=0.2479$   $v=0.3429$   $u'=0.2479$   $v'=0.5143$   $duv=-0.0034$   
 CCT:  $T_c=3117K$  Dominant wave: 584.8nm Purity: 44.8%  
 PeakW.: 604nm HalfW.: 138.4nm RatioR=24.2% G=73.7% B=2.1%

## Rending Index: $R_a=84.3$ $R_a'=79.6$

R1 =83	R2 =92	R3 =96	R4 =82	R5 =83	R6 =89	R7 =84
R8 =65	R9 =20	R10=81	R11=80	R12=75	R13=85	R14=98



## Photo Parameter

Flux: 1077.6 lm Light Effice: 73.9 lm/W Lumi.Pow: 4.451W

## Electrical Parameter

Voltage:219.6V Current:0.073A Power: 14.6W PF:0.900

## Instrument Status

PMT Temp:22.9C	Lamp:A2856K/793.31m	Scan Range:380nm-780nm
TestModel:Exact	Interval: 5nm	PMT HV:-520V
Main: 4	Id: 6	Ip: 38845
Reference: 1	REF: 5556	Undulation: 0.018%