

## Asmetec METOLIGHT Test Lab Report

### Product Mark

Product Type :LED-Modul-110-10-CW

Temperature :22'C

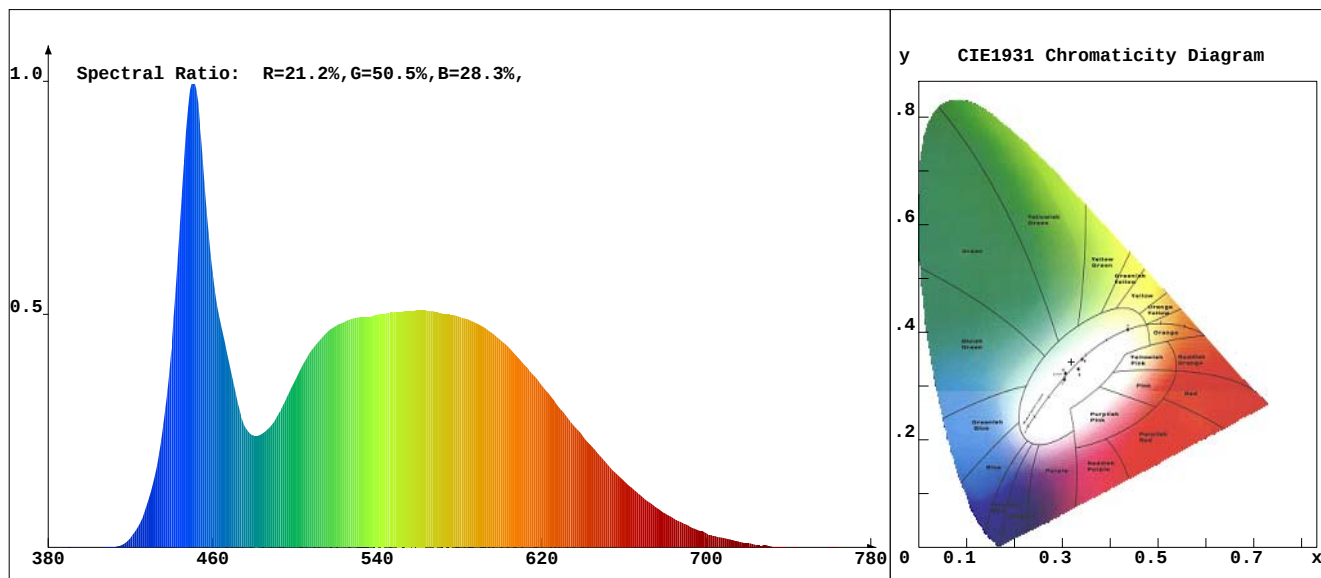
Operator :RFR

Remark:Energy Class A+

Manufacturer :METOLIGHT 103232-5318

Humidity :46%

Test Date :2016-02-02 09:32:56



### Chroma Parameters

Chro.Coord.:x=0.3187 y=0.3448 u=0.1961 v=0.3183 duv=0.0082

CCT: 6116K Dominant Wave.:502.2nm Purity:4.4%

Flux RGB Ratio:R=13.2%,G=83.3%,B=3.6% Peak Wave:450.5nm Half Width:21.3nm

### Rendering Index:Ra= 81.0

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =78 | R2 =86 | R3 =92 | R4 =80 | R5 =79 | R6 =81 | R7 =88 | R8 =65 |
| R9 =-8 | R10=67 | R11=79 | R12=56 | R13=80 | R14=96 | R15=72 |        |

### Photo Parameters

Flux:954.55lm

Effi.:115.0lm/W

Radiant:3347.7mW

Iv:0.0mcd

Scotopic Flux:2071.4Plm

Effi.:249.6Plm/W

S/P:2.2

### Ele. Parameters

Voltage:U=230.600V

Current:I=0.0720A

Power:P=8.30W

Power Factor:PF=0.501

### Instrument state

Instrument:Lisun LMS-8000S

Integral Time: 417.358ms

VPeak: 15301

VDark: 1246

Scan Range: 380-780nm

Product ID: 201204069