

# Asmetec METOLIGHT Test Lab Report

## Product Mark

Product Type :LED-Modul-142-15-CW

Manufacturer :METOLIGHT 103235-5318

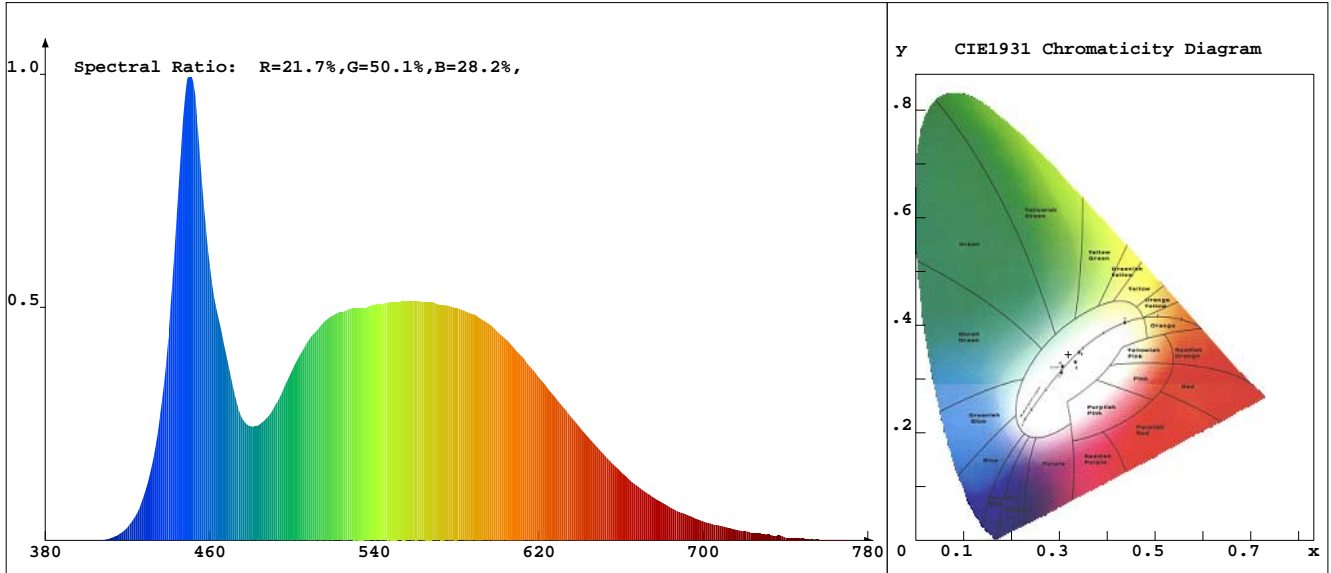
Temperature :22'C

Humidity :46%

Operator :RFR

Test Date :2016-02-02 09:57:27

Remark:Energy Class A+



## Chroma Parameters

Chro.Coor.:x=0.3187 y=0.3453 u=0.1959 v=0.3184 duv=0.0084

CCT: 6113K Dominant Wave.:502.7nm Purity:4.4%

Flux RGB Ratio:R=13.1%,G=83.3%,B=3.6% Peak Wave:450.5nm Half Width:21.7nm

## Rendering Index:Ra= 80.9

R1 =78	R2 =86	R3 =92	R4 =80	R5 =79	R6 =81	R7 =88	R8 =66
R9 =-7	R10=67	R11=79	R12=56	R13=80	R14=96	R15=72	

## Photo Parameters

Flux:1797.49lm Effi.:112.3lm/W Radiant:6195.6mW Iv:0.0mcd

Scotopic Flux:3906.1Plm Effi.:244.1Plm/W S/P:2.2

## Ele. Parameters

Voltage:U=230.500V

Current:I=0.1190A

Power:P=16.00W

Power Factor:PF=0.583

## Instrument state

Instrument:Lisun LMS-8000S

Integral Time: 229.368ms

VPeak: 15301

VDark: 1245

Scan Range: 380-780nm

Product ID: 201204069