

# Asmetec METOLIGHT Test Lab Report

## Product Mark

Product Type :LED-Modul-210-25-CW

Temperature :22'C

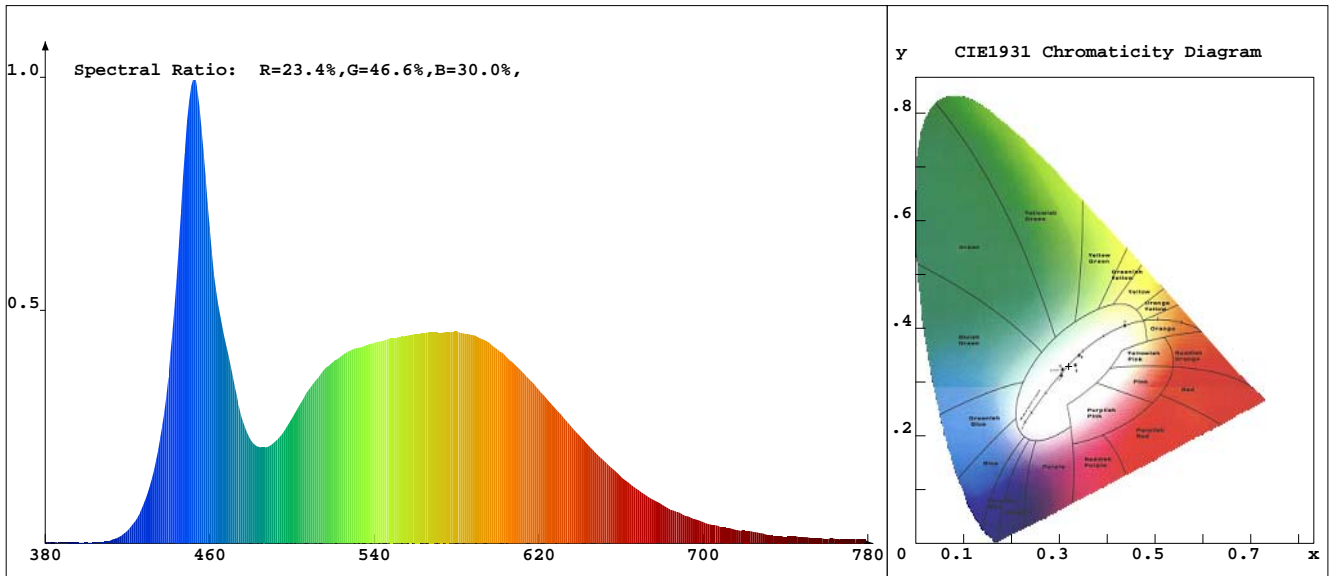
Operator :RFR

Remark:Energy Class A+

Manufacturer :METOLIGHT 103241-5318

Humidity :46%

Test Date :2016-02-02 09:53:13



## Chroma Parameters

Chro.Coor.:x=0.3194 y=0.3290 u=0.2025 v=0.3129 duv=-0.0001

CCT: 6152K Dominant Wave.:487.7nm Purity:5.0%

Flux RGB Ratio:R=14.1%,G=81.9%,B=4.0% Peak Wave:452.5nm Half Width:21.3nm

## Rendering Index:Ra= 83.3

R1 =83	R2 =89	R3 =91	R4 =82	R5 =82	R6 =82	R7 =88	R8 =71
R9 =11	R10=72	R11=81	R12=56	R13=85	R14=95	R15=80	

## Photo Parameters

Flux:2631.60lm Effi.:105.3lm/W Radiant:9726.4mW Iv:0.0mcd

Scotopic Flux:5714.1Plm Effi.:228.6Plm/W S/P:2.2

## Ele. Parameters

Voltage:U=230.700V

Current:I=0.2080A

Power:P=25.00W

Power Factor:PF=0.522

## Instrument state

Instrument:Lisun LMS-8000S

Integral Time: 114.111ms

VPeak: 14053

VDark: 1210

Scan Range: 380-780nm

Product ID: 201204069