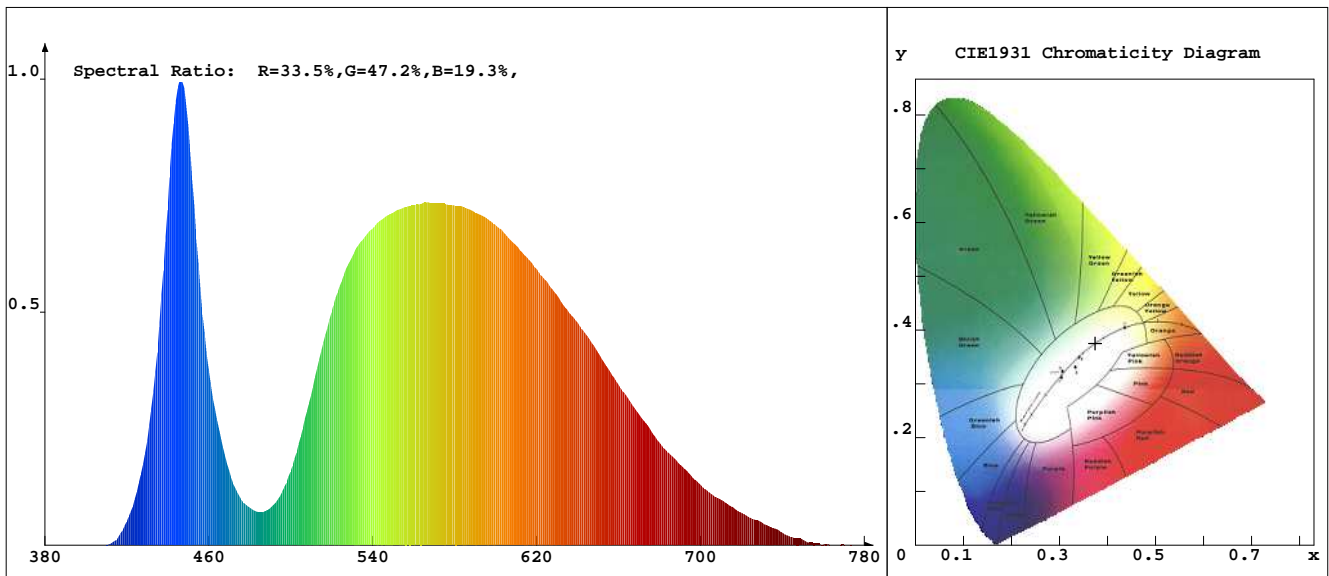


# Asmetec METOLIGHT LED Test Lab Report

## Product Mark

Product Type :G23-08-5050-NWC  
Temperature :23'C  
Operator :RFR  
Remark:Energieklasse A+

Manufacturer :Metolight 101987-2320  
Humidity :46%  
Test Date :2015-05-15



## Chroma Parameters

Chro.Coor.:x=0.3744 y=0.3750 u=0.2218 v=0.3333 duv=0.0010  
CCT: 4158K Dominant Wave.:577.9nm Purity:24.9%  
Flux RGB Ratio:R=16.7%,G=81.6%,B=1.7% Peak Wave:446.6nm Half Width:20.3nm

## Rendering Index:Ra= 73.1

R1 =74	R2 =78	R3 =79	R4 =73	R5 =69	R6 =64	R7 =82	R8 =65
R9 =-0	R10=45	R11=68	R12=36	R13=74	R14=88	R15=71	

## Photo Parameters

Flux:484.65lm Effi.:62.9lm/W Radiant:1617.0mW Ri:0.0mW/sr  
Scotopic Flux:1220.6Plm Effi.:179.5Plm/W S/P:1.7

## Ele. Parameters

Voltage:U=230.900V Current:I=0.0690A  
Power:P=7.70W Power Factor:PF=0.486

## Lamp Parameters

Voltage:U=230.900V Current:I=0.0310A Power:P=6.80W  
Power Factor:PF=0.959 Efficacy:0.0lm/W

## Instrument state

Instrument:Lisun LMS-8000S Integral Time: 445.192ms VPeak: 13941  
VDark: 1251 Product ID: 201204069