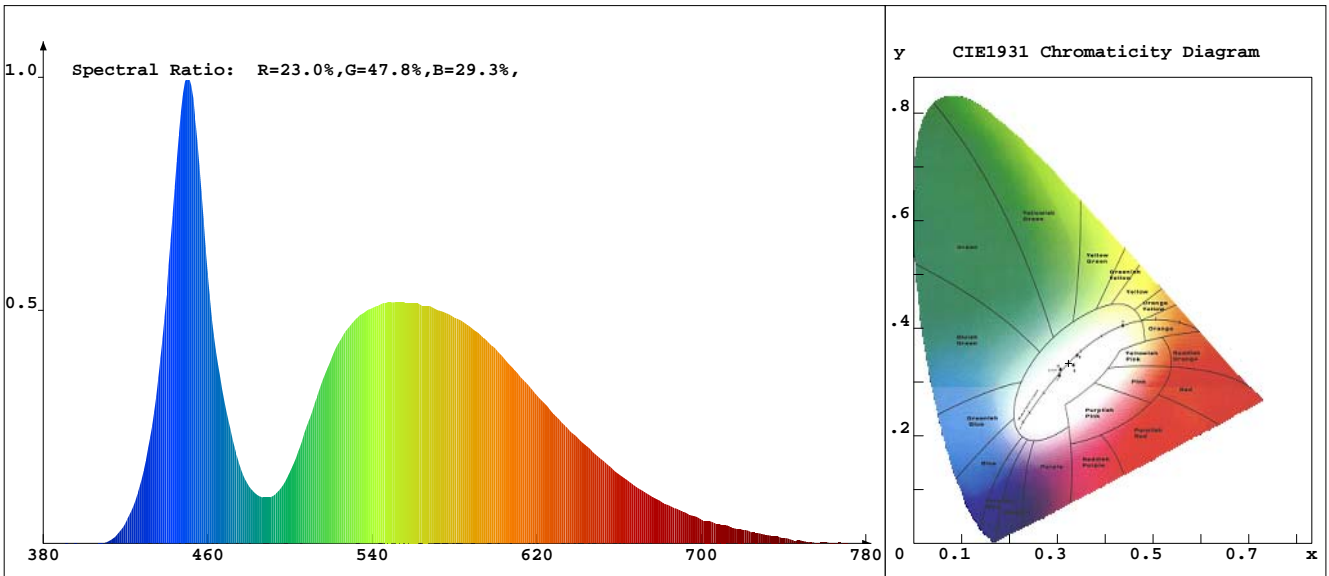


# Asmetec METOLIGHT LED Test Lab Report

## Product Mark

Product Type :2G11-12E-5050-CWC  
Temperature :23'C  
Operator :RFR  
Remark:Energieklasse A+

Manufacturer :Metolight 101969-2320  
Humidity :46%  
Test Date :2015-05-14



## Chroma Parameters

Chro.Coor.:x=0.3234 y=0.3348 u=0.2031 v=0.3153 duv=0.0009  
CCT: 5928K Dominant Wave.:493.6nm Purity:3.3%  
Flux RGB Ratio:R=13.1%,G=83.8%,B=3.0% Peak Wave:449.6nm Half Width:22.0nm

## Rendering Index:Ra= 73.5

R1 =73	R2 =78	R3 =78	R4 =74	R5 =71	R6 =67	R7 =83	R8 =64
R9 =-16	R10=44	R11=69	R12=39	R13=74	R14=88	R15=70	

## Photo Parameters

Flux:691.55lm Effi.:55.8lm/W Radiant:2510.2mW Ri:0.0mW/sr  
Scotopic Flux:0.0Plm Effi.:0.0Plm/W S/P:1.0

## Ele. Parameters

Voltage:U=230.800V Current:I=0.1090A  
Power:P=12.40W Power Factor:PF=0.495

## Lamp Parameters

Voltage:U=0.000V Current:I=0.0000A Power:P=0.00W  
Power Factor:PF=1.000 Efficacy:0.0lm/W

## Instrument state

Instrument:Lisun LMS-8000S Integral Time: 250.802ms VPeak: 15573  
VDark: 1437 Product ID: 201204069