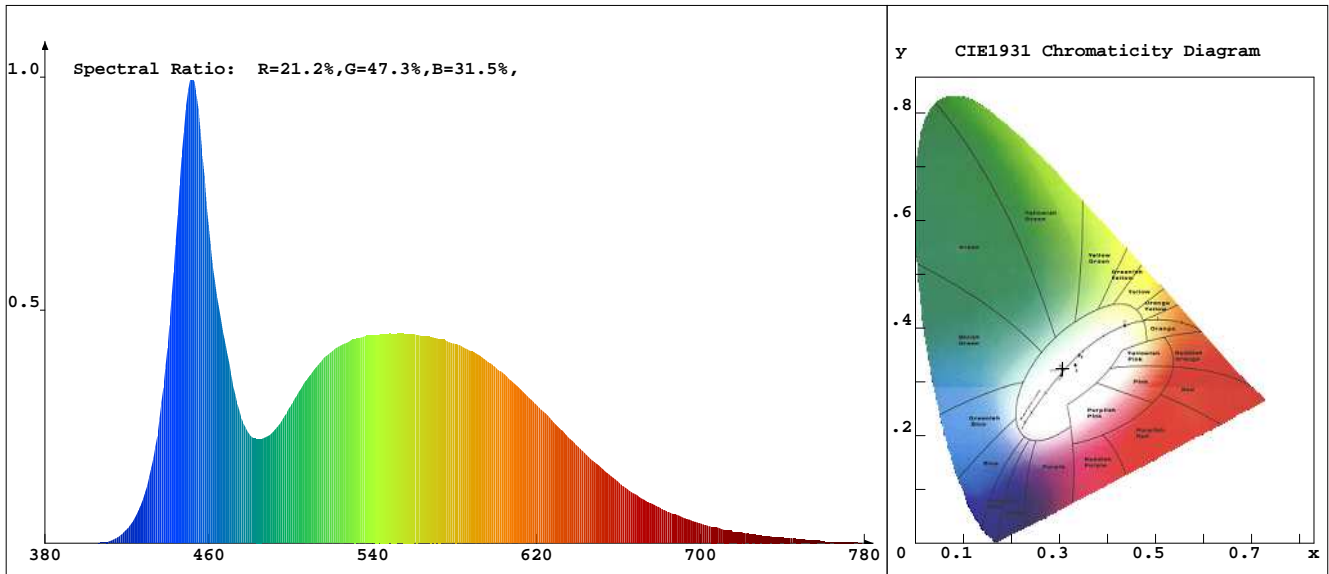


# Asmetec METOLIGHT LED Test Lab Report

## Product Mark

Product Type :2G11-18W-CWM  
 Temperature :21'C  
 Operator :RFR  
 Remark:Energieklasse A+

Manufacturer :Metolight 101258-4778  
 Humidity :43%  
 Test Date :2015-02-03



## Chroma Parameters

Chro.Coor.:x=0.3066 y=0.3247 u=0.1952 v=0.3101 duv=0.0041  
 CCT: 6889K Dominant Wave.:487.5nm Purity:9.7%  
 Flux RGB Ratio:R=12.9%,G=83.0%,B=4.2% Peak Wave:451.6nm Half Width:23.3nm

## Rendering Index:Ra= 82.4

R1 =80	R2 =87	R3 =90	R4 =81	R5 =81	R6 =81	R7 =89	R8 =70
R9 =6	R10=68	R11=80	R12=54	R13=83	R14=95	R15=77	

## Photo Parameters

Flux:1833.41lm Effi.:107.8lm/W Radiant:6645.5mW Ri:0.0mW/sr  
 Scotopic Flux:4192.5Plm Effi.:246.6Plm/W S/P:2.3

## Ele. Parameters

Voltage:U=229.900V Current:I=0.0780A  
 Power:P=17.00W Power Factor:PF=0.948

## Lamp Parameters

Voltage:U=229.900V Current:I=0.0780A Power:P=17.00W  
 Power Factor:PF=0.948 Efficacy:0.0lm/W

## Instrument state

Instrument:Lisun LMS-8000S Integral Time: 81.945ms VPeak: 13261  
 VDark: 1184 Product ID: 201204069