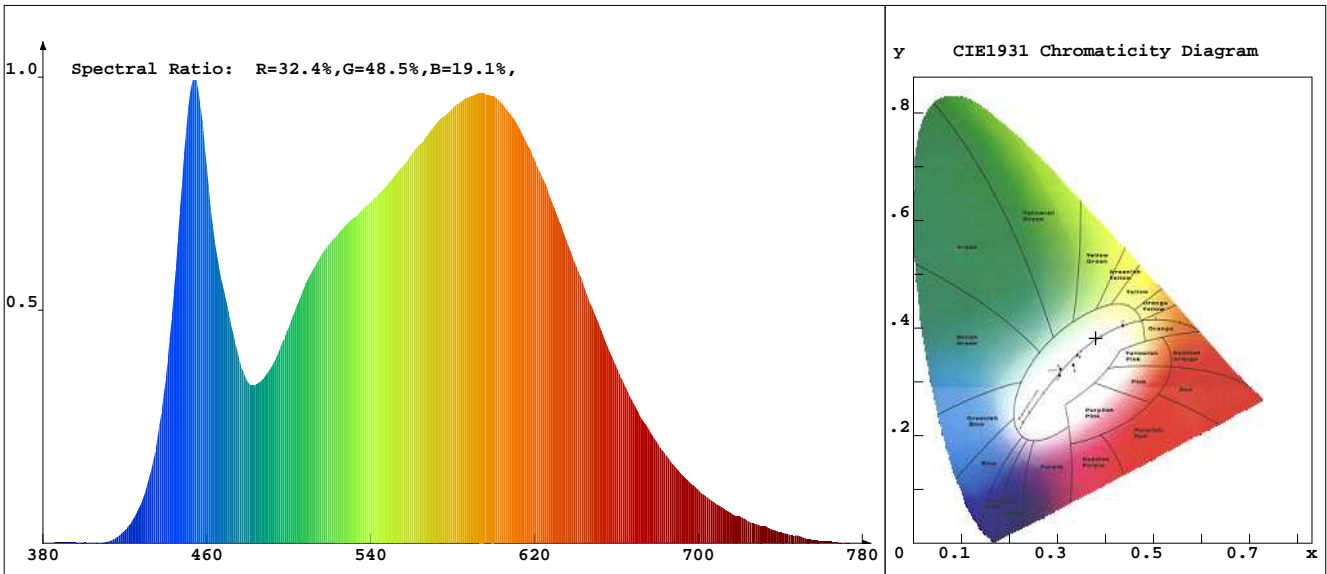


# Asmetec METOLIGHT LED Test Lab Report

## Product Mark

Product Type :2G11-20W-NWM  
 Temperature :21'C  
 Operator :RFR  
 Remark:Energieklasse A+

Manufacturer :Metolight 101260-4778  
 Humidity :43%  
 Test Date :2015-02-03



## Chroma Parameters

Chro.Coor.:x=0.3798 y=0.3814 u=0.2228 v=0.3357 duv=0.0024  
 CCT: 4051K Dominant Wave.:577.6nm Purity:28.5%  
 Flux RGB Ratio:R=18.0%,G=79.3%,B=2.6% Peak Wave:453.5nm Half Width:26.1nm

## Rendering Index:Ra= 82.9

R1 =81	R2 =90	R3 =96	R4 =80	R5 =81	R6 =86	R7 =85	R8 =63
R9 =6	R10=77	R11=79	R12=61	R13=84	R14=98	R15=74	

## Photo Parameters

Flux:1991.20lm Effi.:106.5lm/W Radiant:6498.5mW Ri:0.0mW/sr  
 Scotopic Flux:3432.6Plm Effi.:183.6Plm/W S/P:1.7

## Ele. Parameters

Voltage:U=229.700V Current:I=0.0860A  
 Power:P=18.70W Power Factor:PF=0.952

## Lamp Parameters

Voltage:U=229.700V Current:I=0.0860A Power:P=18.70W  
 Power Factor:PF=0.952 Efficacy:0.0lm/W

## Instrument state

Instrument:Lisun LMS-8000S Integral Time: 124.616ms VPeak: 14853  
 VDark: 1332 Product ID: 201204069