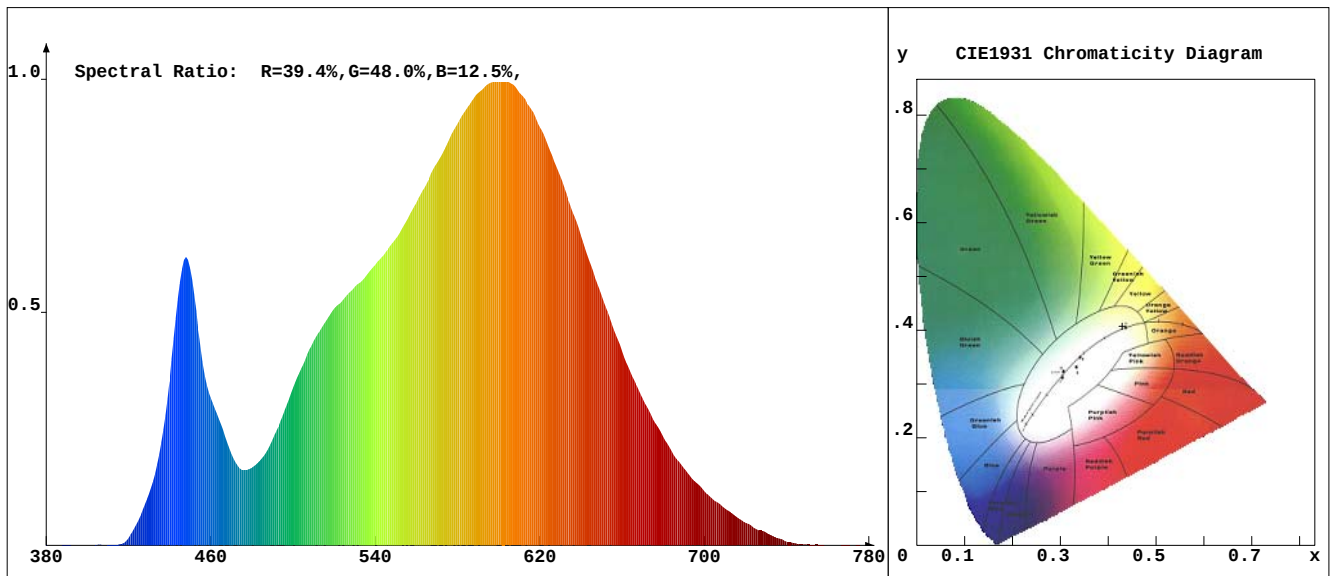


Asmetec METOLIGHT Test Lab Report

Product Mark

Product Type :LED-Modul-110-10-WW
Temperature :22'C
Operator :RFR
Remark:Energy Class A+

Manufacturer :METOLIGHT 103230-5318
Humidity :46%
Test Date :2016-02-02 09:28:55



Chroma Parameters

Chro.Coord.:x=0.4294 y=0.4075 u=0.2443 v=0.3477 duv=0.0025
CCT: 3157K Dominant Wave.:581.3nm Purity:51.2%
Flux RGB Ratio:R=21.4%,G=77.1%,B=1.5% Peak Wave:599.7nm Half Width:133.7nm

Rendering Index:Ra= 78.7

R1 =76	R2 =86	R3 =97	R4 =81	R5 =78	R6 =81	R7 =78	R8 =53
R9 =-5	R10=70	R11=79	R12=62	R13=77	R14=98	R15=68	

Photo Parameters

Flux:897.04lm	Effi.:106.8lm/W	Radiant:2830.8mW	Iv:0.0mcd
Scotopic Flux:1226.9Plm	Effi.:146.1Plm/W		S/P:1.4

Ele. Parameters

Voltage:U=230.700V	Current:I=0.0710A
Power:P=8.40W	Power Factor:PF=0.509

Instrument state

Instrument:Lisun LMS-8000S	Integral Time: 463.732ms	VPeak: 15149
VDark: 1249	Scan Range: 380-780nm	Product ID: 201204069