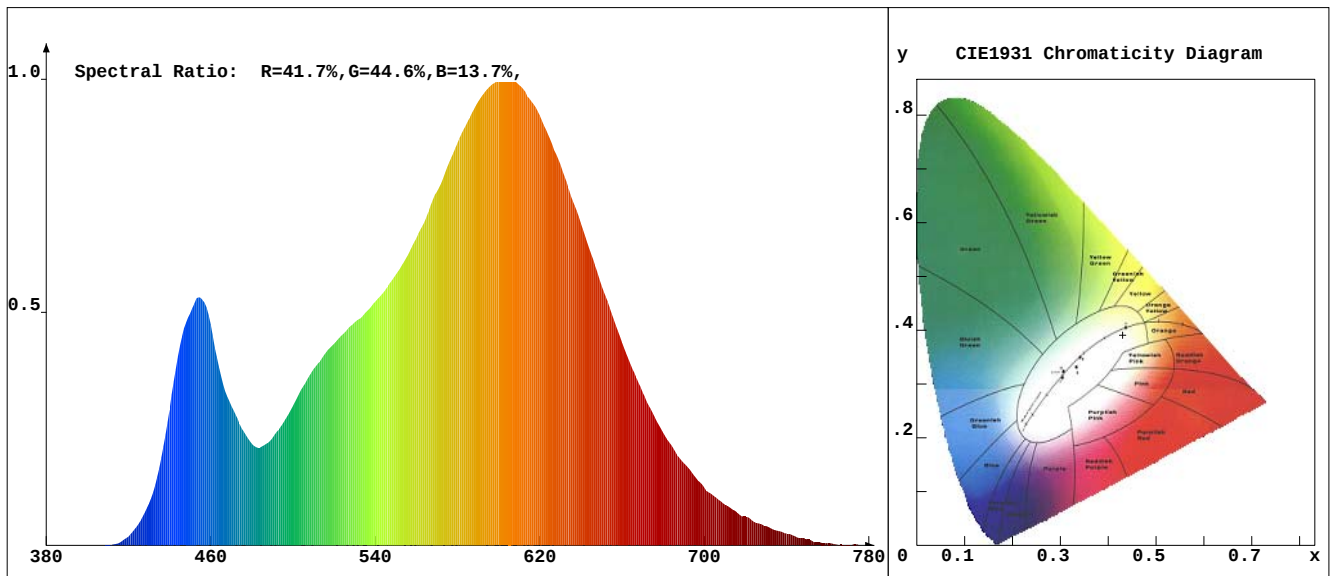


Asmetec METOLIGHT Test Lab Report

Product Mark

Product Type :LED-Modul-142-15-WW
Temperature :22'C
Operator :RFR
Remark:Energy Class A+

Manufacturer :METOLIGHT 103233-5318
Humidity :46%
Test Date :2016-02-02 09:59:23



Chroma Parameters

Chro.Coord.:x=0.4303 y=0.3908 u=0.2520 v=0.3434 duv=-0.0045
CCT: 3005K Dominant Wave.:584.6nm Purity:46.4%
Flux RGB Ratio:R=23.2%,G=74.9%,B=1.9% Peak Wave:602.7nm Half Width:118.4nm

Rendering Index:Ra= 82.3

R1 =82	R2 =93	R3 =94	R4 =79	R5 =82	R6 =91	R7 =80	R8 =57
R9 =7	R10=84	R11=78	R12=76	R13=85	R14=98	R15=75	

Photo Parameters

Flux:1765.30lm	Effi.:112.4lm/W	Radiant:5361.8mW	Iv:0.0mcd
Scotopic Flux:2430.1Plm	Effi.:154.8Plm/W		S/P:1.4

Ele. Parameters

Voltage:U=230.700V	Current:I=0.1190A
Power:P=15.70W	Power Factor:PF=0.574

Instrument state

Instrument:Lisun LMS-8000S	Integral Time: 229.368ms	VPeak: 14229
VDark: 1258	Scan Range: 380-780nm	Product ID: 201204069