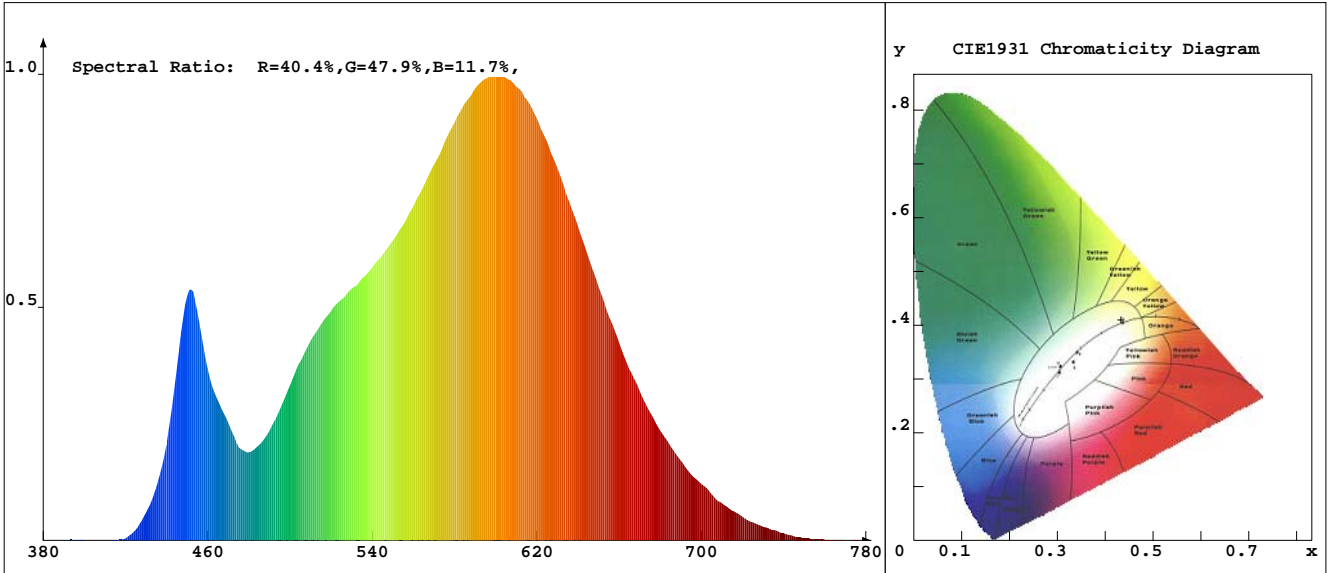


Asmetec METOLIGHT Test Lab Report

Product Mark

Product Type :LED-Modul-210-25-WW
Temperature :22'C
Operator :RFR
Remark:Energy Class A+

Manufacturer :METOLIGHT 103239-5318
Humidity :46%
Test Date :2016-02-02 09:38:43



Chroma Parameters

Chro.Coor.:x=0.4330 y=0.4099 u=0.2456 v=0.3487 duv=0.0029
CCT: 3113K Dominant Wave.:581.4nm Purity:53.0%
Flux RGB Ratio:R=21.7%,G=76.7%,B=1.6% Peak Wave:600.7nm Half Width:131.6nm

Rendering Index:Ra= 80.9

R1 =77	R2 =88	R3 =97	R4 =80	R5 =80	R6 =88	R7 =82	R8 =55
R9 =-2	R10=73	R11=79	R12=65	R13=79	R14=99	R15=69	

Photo Parameters

Flux:2713.36lm Effi.:109.0lm/W Radiant:8582.3mW Iv:0.0mcd
Scotopic Flux:3694.2Plm Effi.:148.4Plm/W S/P:1.4

Ele. Parameters

Voltage:U=230.700V Current:I=0.2080A
Power:P=24.90W Power Factor:PF=0.517

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 130.583ms VPeak: 13237
VDark: 1216 Scan Range: 380-780nm Product ID: 201204069