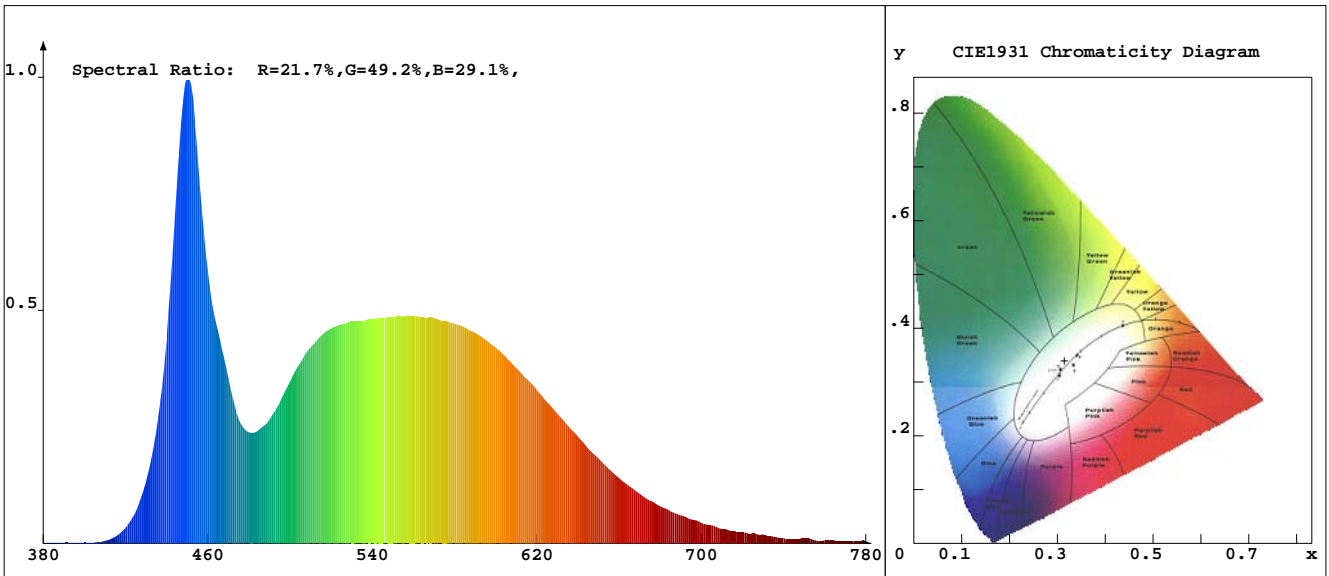


Asmetec METOLIGHT Test Lab Report

Product Mark

Product Type :LED-Modul-180-20-CW
Temperature :22'C
Operator :RFR
Remark:Energy Class A+

Manufacturer :METOLIGHT 103238-5318
Humidity :46%
Test Date :2016-02-02 09:47:01



Chroma Parameters

Chro.Coor.:x=0.3144 y=0.3393 u=0.1952 v=0.3160 duv=0.0076
CCT: 6351K Dominant Wave.:495.8nm Purity:6.1%
Flux RGB Ratio:R=13.0%,G=83.3%,B=3.7% Peak Wave:450.5nm Half Width:21.3nm

Rendering Index:Ra= 81.5

R1 =79	R2 =86	R3 =91	R4 =80	R5 =79	R6 =81	R7 =88	R8 =67
R9 =-4	R10=67	R11=79	R12=56	R13=81	R14=96	R15=73	

Photo Parameters

Flux:2185.19lm Effi.:126.3lm/W Radiant:7231.4mW Iv:0.0mcd
Scotopic Flux:4834.8Plm Effi.:279.5Plm/W S/P:2.2

Ele. Parameters

Voltage:U=230.400V Current:I=0.1470A
Power:P=17.30W Power Factor:PF=0.510

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 193.440ms VPeak: 15429
VDark: 1227 Scan Range: 380-780nm Product ID: 201204069