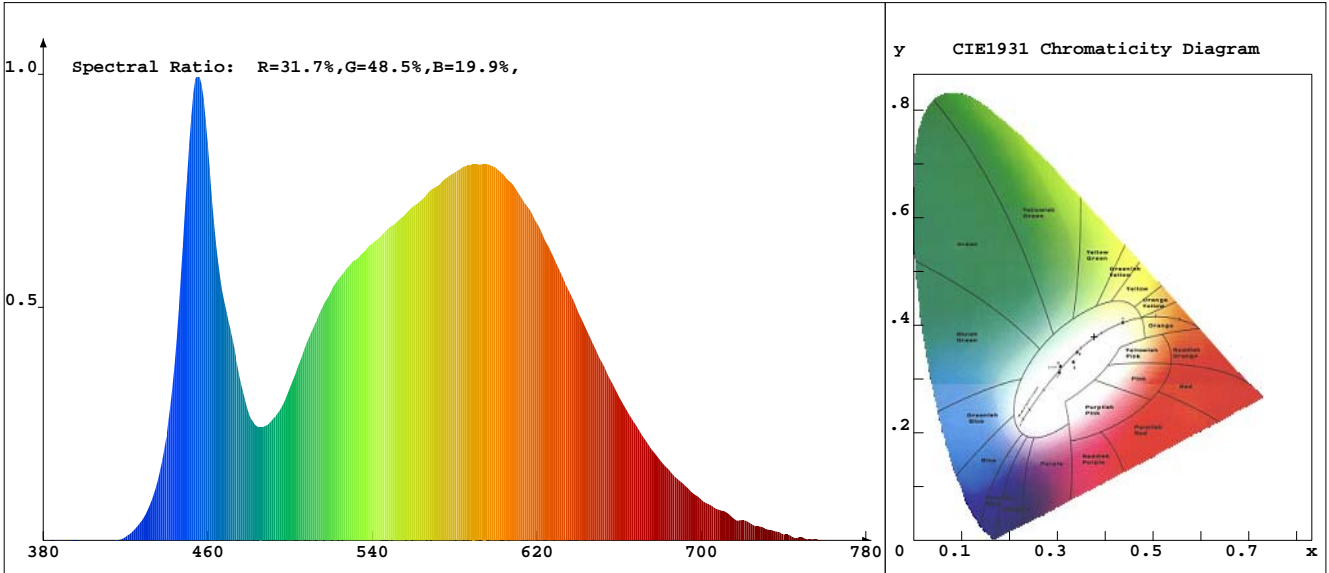


Asmetec METOLIGHT Test Lab Report

Product Mark

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

Manufacturer :METOLIGHT 103231-5318
Humidity :46%
Test Date :2016-02-02 09:35:03



Chroma Parameters

Chro.Coor.:x=0.3768 y=0.3783 u=0.2221 v=0.3345 duv=0.0018
CCT: 4110K Dominant Wave.:577.7nm Purity:26.6%
Flux RGB Ratio:R=17.7%,G=79.6%,B=2.7% Peak Wave:454.6nm Half Width:22.0nm

Rendering Index:Ra= 81.2

R1 =79	R2 =89	R3 =95	R4 =78	R5 =79	R6 =83	R7 =85	R8 =62
R9 =3	R10=73	R11=75	R12=53	R13=82	R14=97	R15=74	

Photo Parameters

Flux:937.96lm Effi.:111.7lm/W Radiant:3132.7mW Iv:0.0mcd
Scotopic Flux:1607.0Plm Effi.:191.3Plm/W S/P:1.7

Ele. Parameters

Voltage:U=230.400V Current:I=0.0730A
Power:P=8.40W Power Factor:PF=0.501

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 417.358ms VPeak: 13461
VDark: 1269 Scan Range: 380-780nm Product ID: 201204069