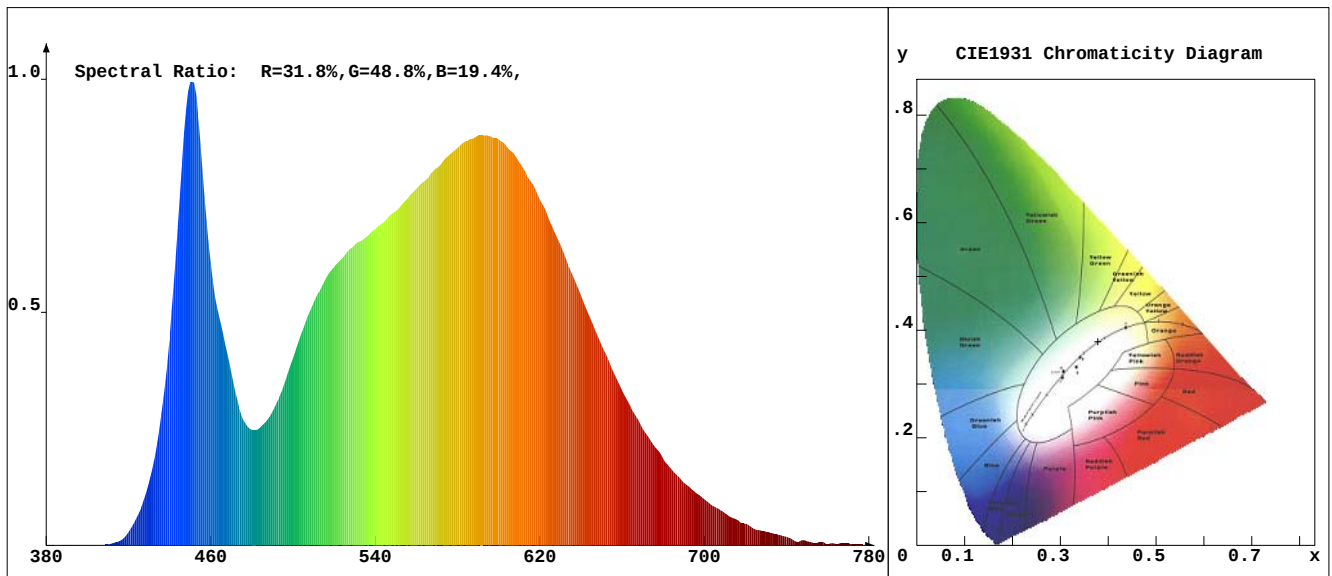


Asmetec METOLIGHT Test Lab Report

Product Mark

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

Manufacturer :METOLIGHT 103234-5318
Humidity :46%
Test Date :2016-02-02 09:55:31



Chroma Parameters

Chro.Coar.:x=0.3783 y=0.3788 u=0.2229 v=0.3348 duv=0.0016
CCT: 4073K Dominant Wave.:577.9nm Purity:27.2%
Flux RGB Ratio:R=17.8%,G=79.8%,B=2.4% Peak Wave:450.5nm Half Width:22.2nm

Rendering Index:Ra= 81.3

R1 =80	R2 =88	R3 =94	R4 =81	R5 =79	R6 =81	R7 =85	R8 =63
R9 =3	R10=71	R11=79	R12=57	R13=82	R14=97	R15=73	

Photo Parameters

Flux:1817.56lm	Effi.:112.9lm/W	Radiant:5514.0mW	Iv:0.0mcd
Scotopic Flux:3076.3Plm	Effi.:191.1Plm/W		S/P:1.7

Ele. Parameters

Voltage:U=230.700V	Current:I=0.1210A
Power:P=16.10W	Power Factor:PF=0.577

Instrument state

Instrument:Lisun LMS-8000S	Integral Time: 229.368ms	VPeak: 13029
VDark: 1251	Scan Range: 380-780nm	Product ID: 201204069