

Asmetec METOLIGHT Test Lab Report

Product Mark

Product Type :LED-Modul-180-20-WW

Temperature :22'C

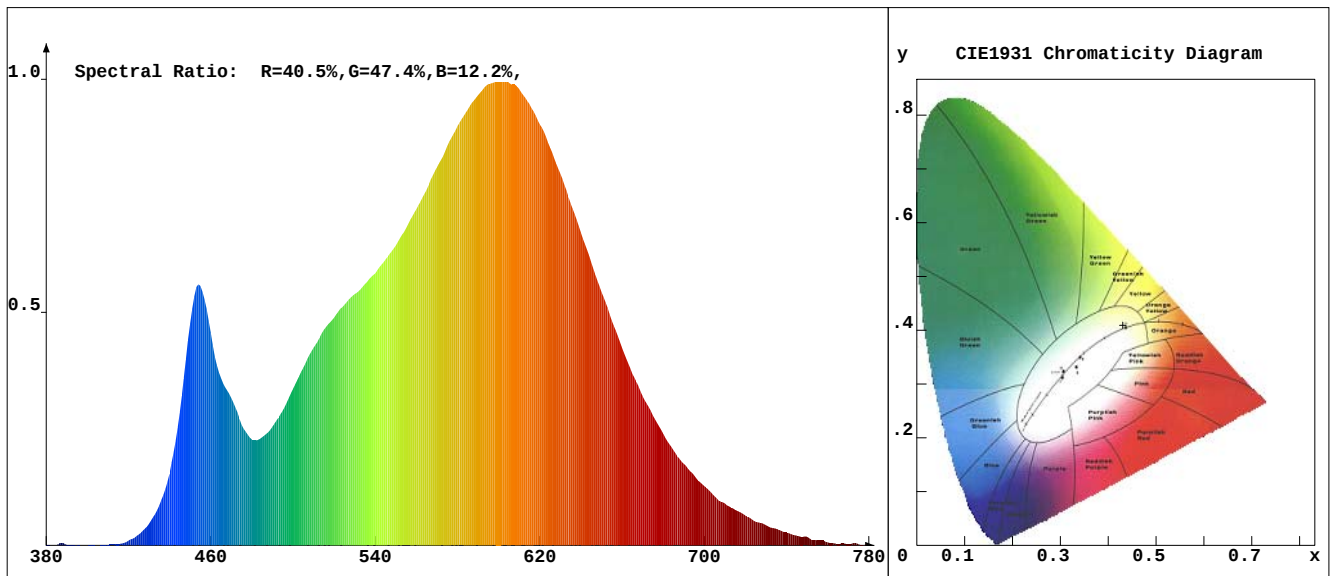
Operator :RFR

Remark:Energy Class A+

Manufacturer :METOLIGHT 103236-5318

Humidity :46%

Test Date :2016-02-02 09:44:35



Chroma Parameters

Chro.Coord.:x=0.4307 y=0.4094 u=0.2443 v=0.3484 duv=0.0030

CCT: 3151K Dominant Wave.:581.1nm Purity:52.2%

Flux RGB Ratio:R=21.7%,G=76.6%,B=1.8% Peak Wave:602.7nm Half Width:131.4nm

Rendering Index:Ra= 81.3

R1 =80	R2 =90	R3 =97	R4 =78	R5 =79	R6 =87	R7 =83	R8 =57
R9 =1	R10=78	R11=77	R12=64	R13=82	R14=99	R15=71	

Photo Parameters

Flux:2047.47lm Effi.:119.0lm/W Radiant:5413.4mW Iv:0.0mcd

Scotopic Flux:2848.4Plm Effi.:165.6Plm/W S/P:1.4

Ele. Parameters

Voltage:U=230.500V

Current:I=0.1470A

Power:P=17.20W

Power Factor:PF=0.507

Instrument state

Instrument:Lisun LMS-8000S

Integral Time: 241.800ms

VPeak: 15029

VDark: 1244

Scan Range: 380-780nm

Product ID: 201204069