

Asmetec METOLIGHT Test Lab Report

Product Mark

Product Type :LED-MML-M9R-16-CW

Temperature :25,9'C

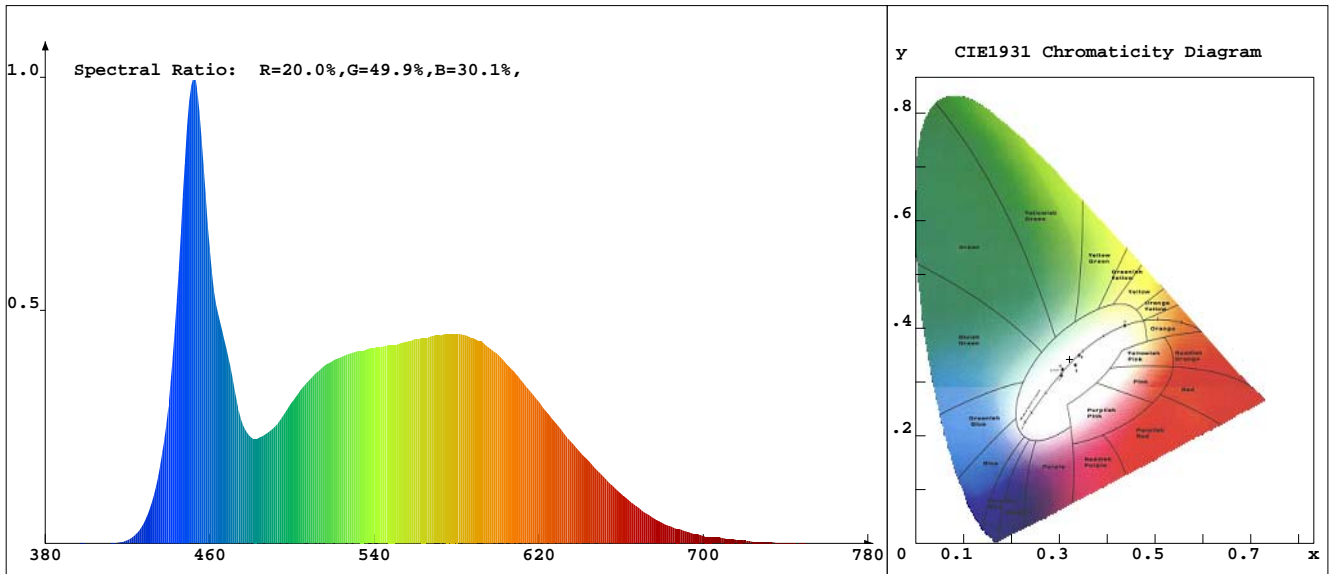
Operator :BFR

Remark:Energy Class A+

Manufacturer :103820-7001

Humidity :53,7%

Test Date :2017-07-25 08:24:21



Chroma Parameters

Chro.Coor.:x=0.3214 y=0.3422 u=0.1989 v=0.3176 duv=0.0056

CCT: 6001K Dominant Wave.:501.6nm Purity:3.6%

Flux RGB Ratio:R=13.3%,G=82.7%,B=4.0% Peak Wave:452.5nm Half Width:19.7nm

Rendering Index:Ra= 76.5

R1 =74	R2 =86	R3 =96	R4 =79	R5 =75	R6 =72	R7 =76	R8 =55
R9 =-19	R10=68	R11=78	R12=48	R13=76	R14=98	R15=66	

Photo Parameters

Flux:1585.44lm Effi.:98.5lm/W Radiant:5831.5mW Iv:0.0mcd

Scotopic Flux:3509.2Plm Effi.:218.0Plm/W S/P:2.2

Ele. Parameters

Voltage:U=23.600V

Current:I=0.9270A

Power:P=16.10W

Power Factor:PF=0.736

Instrument state

Instrument:Lisun LMS-8000S

Integral Time: 175.101ms

VPeak: 13349

VDark: 1122

Scan Range: 380-780nm

Product ID: 201204069