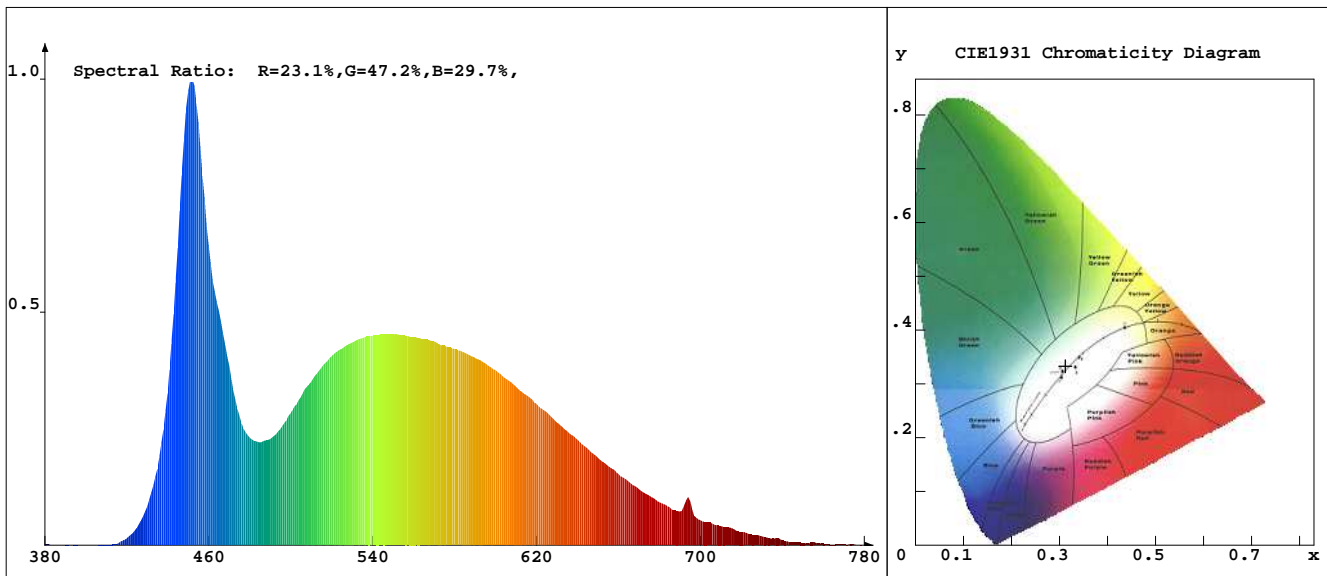


Asmetec METOLIGHT LED Test Lab Report

Product Mark

Product Type :MR16-COB-5W-CW
 Temperature :22'C
 Operator :RFR
 Remark:Energieklasse A+

Manufacturer :Metolight 101717-2617
 Humidity :44%
 Test Date :2015-04-09



Chroma Parameters

Chro.Coor.:x=0.3121 y=0.3332 u=0.1959 v=0.3136 duv=0.0056
 CCT: 6503K Dominant Wave.:491.7nm Purity:7.2%
 Flux RGB Ratio:R=13.2%,G=82.7%,B=4.0% Peak Wave:451.6nm Half Width:21.3nm

Rendering Index:Ra= 82.8

R1 =82	R2 =89	R3 =91	R4 =80	R5 =79	R6 =80	R7 =90	R8 =72
R9 =12	R10=70	R11=78	R12=52	R13=84	R14=95	R15=78	

Photo Parameters

Flux:472.20lm Effi.:84.3lm/W Radiant:2036.8mW Ri:0.0mW/sr
 Scotopic Flux:1057.4Plm Effi.:188.8Plm/W S/P:2.2

Ele. Parameters

Voltage:U=12.100V Current:I=0.5970A
 Power:P=5.60W Power Factor:PF=0.775

Lamp Parameters

Voltage:U=12.100V Current:I=0.5970A Power:P=5.60W
 Power Factor:PF=0.775 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 259.935ms VPeak: 14037
 VDark: 1377 Product ID: 201204069