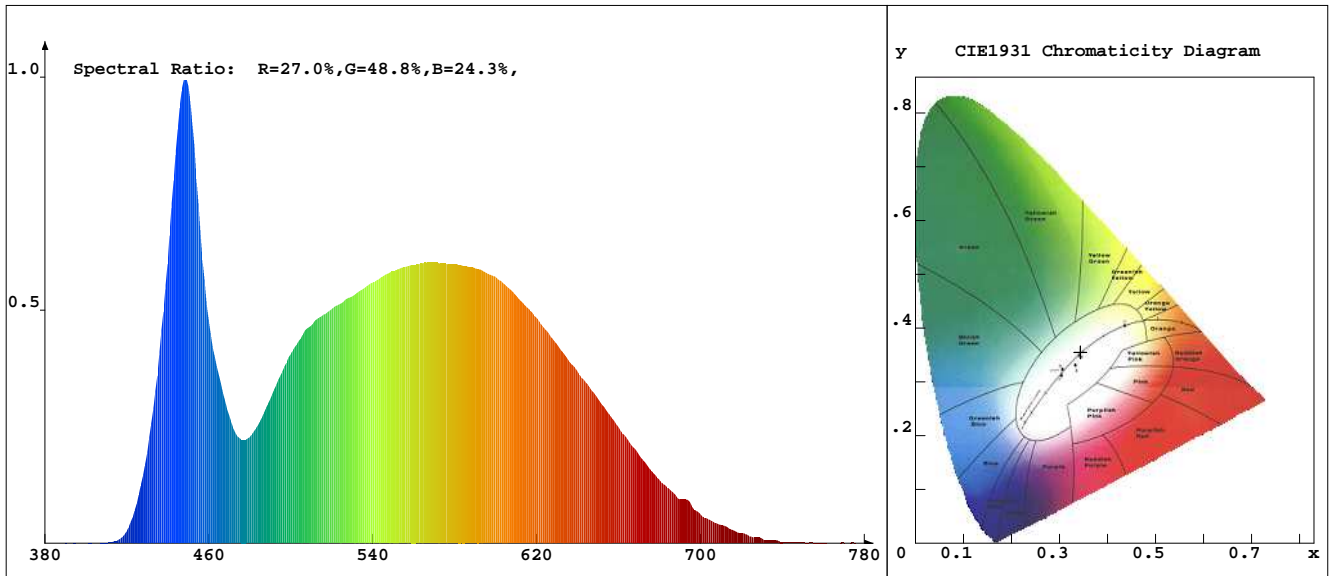


Asmetec METOLIGHT LED Test Lab Report

Product Mark

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

Manufacturer :Metolight 102529-2320
 Humidity :44%
 Test Date :2015-04-09



Chroma Parameters

Chro.Coor.:x=0.3437 y=0.3548 u=0.2092 v=0.3240 duv=0.0022
 CCT: 5064K Dominant Wave.:569.6nm Purity:9.6%
 Flux RGB Ratio:R=15.4%,G=81.7%,B=2.9% Peak Wave:448.6nm Half Width:21.2nm

Rendering Index:Ra= 82.2

R1 =78	R2 =84	R3 =89	R4 =86	R5 =86	R6 =84	R7 =85	R8 =66
R9 =10	R10=65	R11=86	R12=66	R13=78	R14=94	R15=73	

Photo Parameters

Flux:328.72lm Effi.:73.1lm/W Radiant:1173.0mW Ri:0.0mW/sr
 Scotopic Flux:644.7Plm Effi.:143.3Plm/W S/P:2.0

Ele. Parameters

Voltage:U=12.200V Current:I=0.4890A
 Power:P=4.50W Power Factor:PF=0.754

Lamp Parameters

Voltage:U=12.200V Current:I=0.4890A Power:P=4.50W
 Power Factor:PF=0.754 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 606.560ms VPeak: 13381
 VDark: 1435 Product ID: 201204069