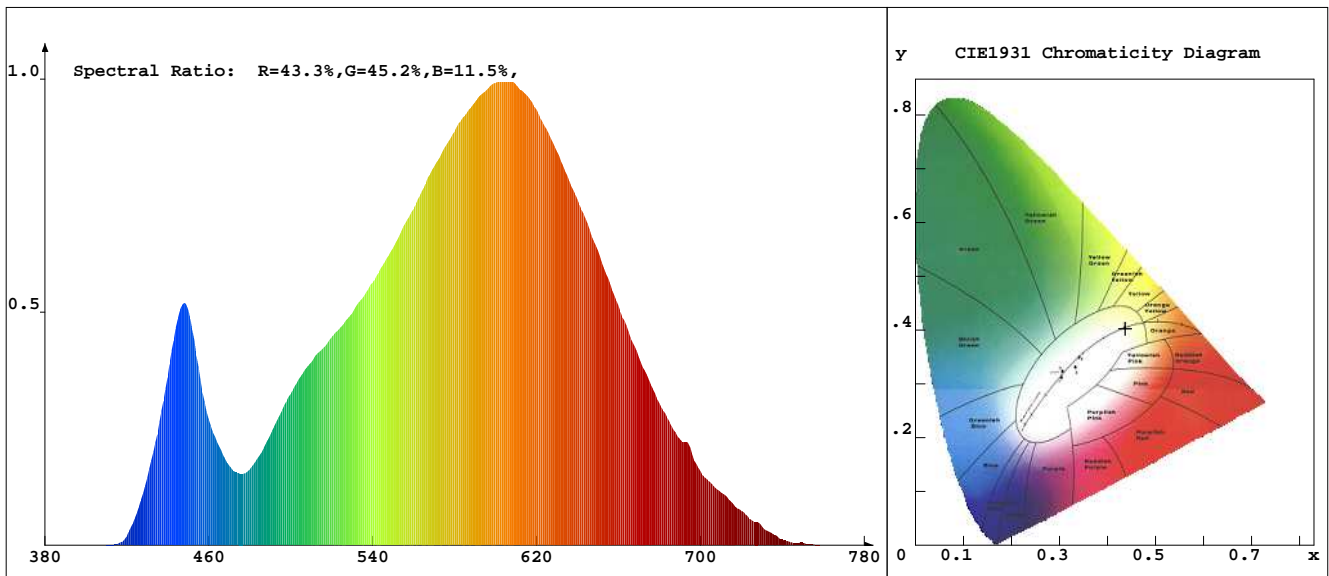


Asmetec METOLIGHT LED Test Lab Report

Product Mark

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

Manufacturer :Metolight 102527-2320
 Humidity :44%
 Test Date :2015-04-09



Chroma Parameters

Chro.Coor.:x=0.4367 y=0.4026 u=0.2510 v=0.3472 duv=-0.0005
 CCT: 2992K Dominant Wave.:583.0nm Purity:52.0%
 Flux RGB Ratio:R=22.8%,G=75.8%,B=1.4% Peak Wave:602.7nm Half Width:129.8nm

Rendering Index:Ra= 81.8

R1 =80	R2 =89	R3 =96	R4 =80	R5 =80	R6 =86	R7 =84	R8 =60
R9 =9	R10=75	R11=78	R12=71	R13=81	R14=98	R15=73	

Photo Parameters

Flux:237.16lm Effi.:55.2lm/W Radiant:842.0mW Ri:0.0mW/sr
 Scotopic Flux:310.3Plm Effi.:72.2Plm/W S/P:1.3

Ele. Parameters

Voltage:U=12.200V Current:I=0.4760A
 Power:P=4.30W Power Factor:PF=0.745

Lamp Parameters

Voltage:U=12.200V Current:I=0.4760A Power:P=4.30W
 Power Factor:PF=0.745 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 878.041ms VPeak: 15893
 VDark: 1490 Product ID: 201204069