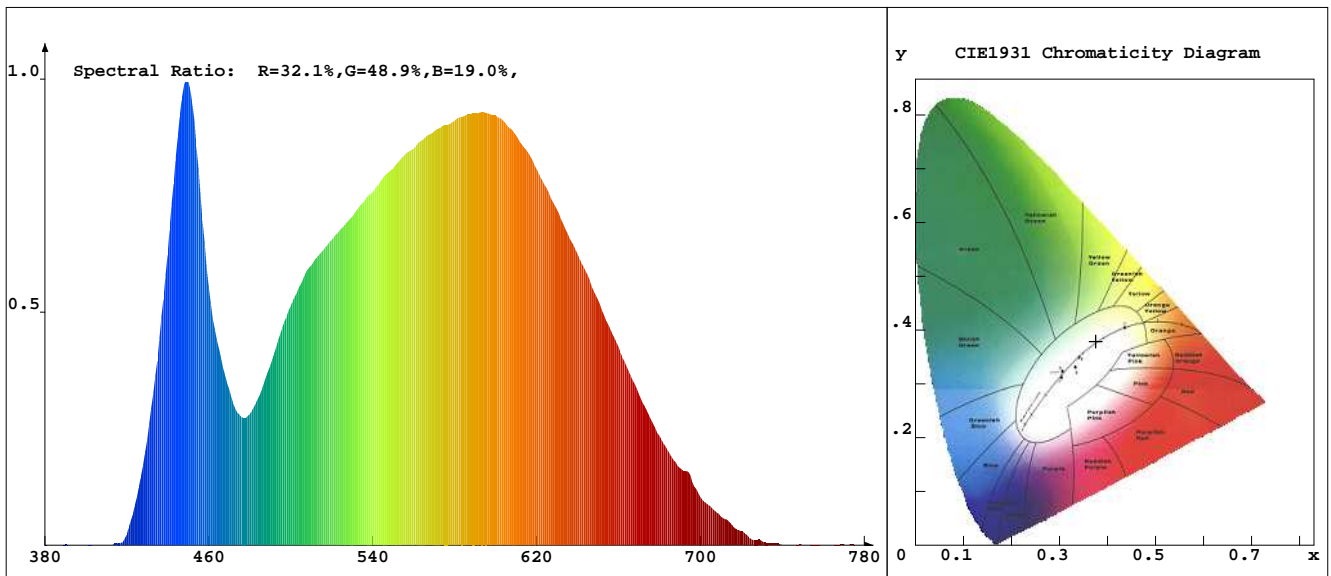


Asmetec METOLIGHT LED Test Lab Report

Product Mark

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

Manufacturer :Metolight 102528-2320
Humidity :44%
Test Date :2015-04-09



Chroma Parameters

Chro.Coor.:x=0.3756 y=0.3790 u=0.2210 v=0.3346 duv=0.0025
CCT: 4150K Dominant Wave.:577.1nm Purity:26.5%
Flux RGB Ratio:R=17.7%,G=80.0%,B=2.3% Peak Wave:449.6nm Half Width:23.8nm

Rendering Index:Ra= 83.4

R1 =81	R2 =88	R3 =93	R4 =83	R5 =82	R6 =84	R7 =89	R8 =68
R9 =14	R10=72	R11=82	R12=64	R13=82	R14=96	R15=76	

Photo Parameters

Flux:258.71lm Effi.:60.2lm/W Radiant:903.8mW Ri:0.0mW/sr
Scotopic Flux:444.2Plm Effi.:103.3Plm/W S/P:1.7

Ele. Parameters

Voltage:U=12.200V Current:I=0.4740A
Power:P=4.30W Power Factor:PF=0.744

Lamp Parameters

Voltage:U=12.200V Current:I=0.4740A Power:P=4.30W
Power Factor:PF=0.744 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 752.343ms VPeak: 12981
VDark: 1426 Product ID: 201204069