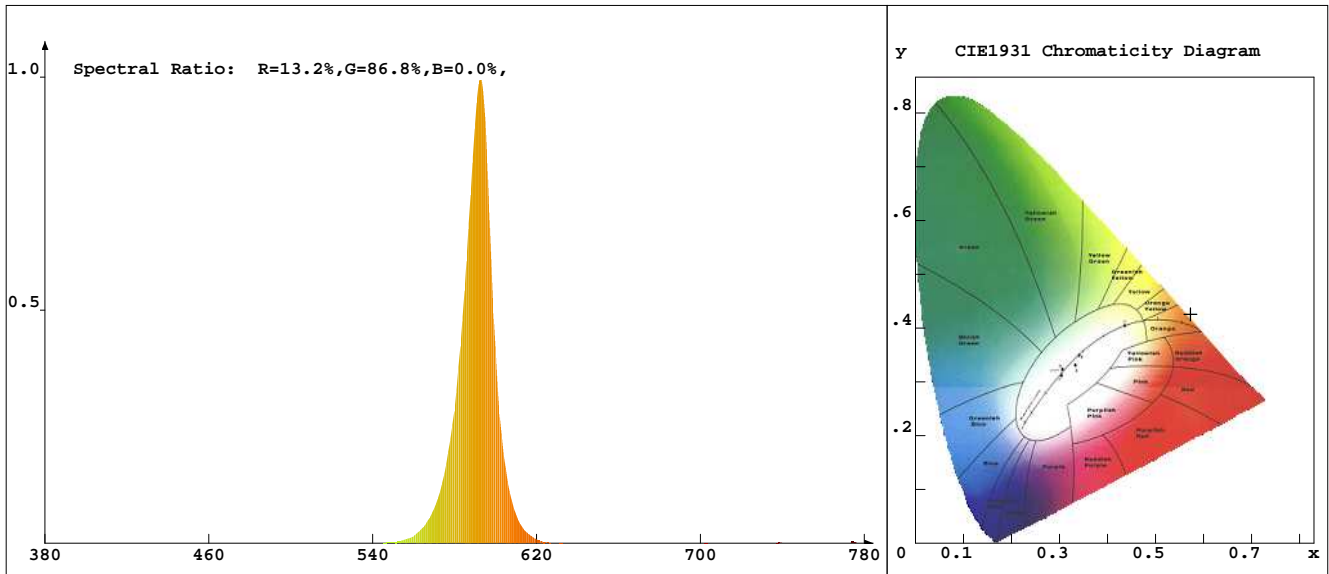


Asmetec METOLIGHT LED Test Lab Report

Product Mark

Product Type :MR16-3W-3x1-GE
Temperature :22'C
Operator :RFR
Remark:Energieklasse A+

Manufacturer :Metolight 101924-2251
Humidity :44%
Test Date :2015-04-09



Chroma Parameters

Chro.Coor.:x=0.5727 y=0.4260 u=0.3288 v=0.3669 duv=0.0065
CCT: 1742K Dominant Wave.:589.7nm Purity:99.7%
Flux RGB Ratio:R=10.0%,G=90.0%,B=0.0% Peak Wave:592.7nm Half Width:14.7nm

Rendering Index:Ra=-30.4

R1 =-47 R2 =46 R3 =17 R4 =-80 R5 =-53 R6 =23 R7 =-7 R8 =-141
R9 =-429 R10=18 R11=-113 R12=-34 R13=-28 R14=44 R15=-76

Photo Parameters

Flux:118.03lm Effi.:43.7lm/W Radiant:500.0mW Ri:0.0mW/sr
Scotopic Flux:29.0Plm Effi.:10.7Plm/W S/P:0.2

Ele. Parameters

Voltage:U=12.300V Current:I=0.3130A
Power:P=2.70W Power Factor:PF=0.703

Lamp Parameters

Voltage:U=12.300V Current:I=0.3130A Power:P=2.70W
Power Factor:PF=0.703 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 145.810ms VPeak: 13581
VDark: 1338 Product ID: 201204069