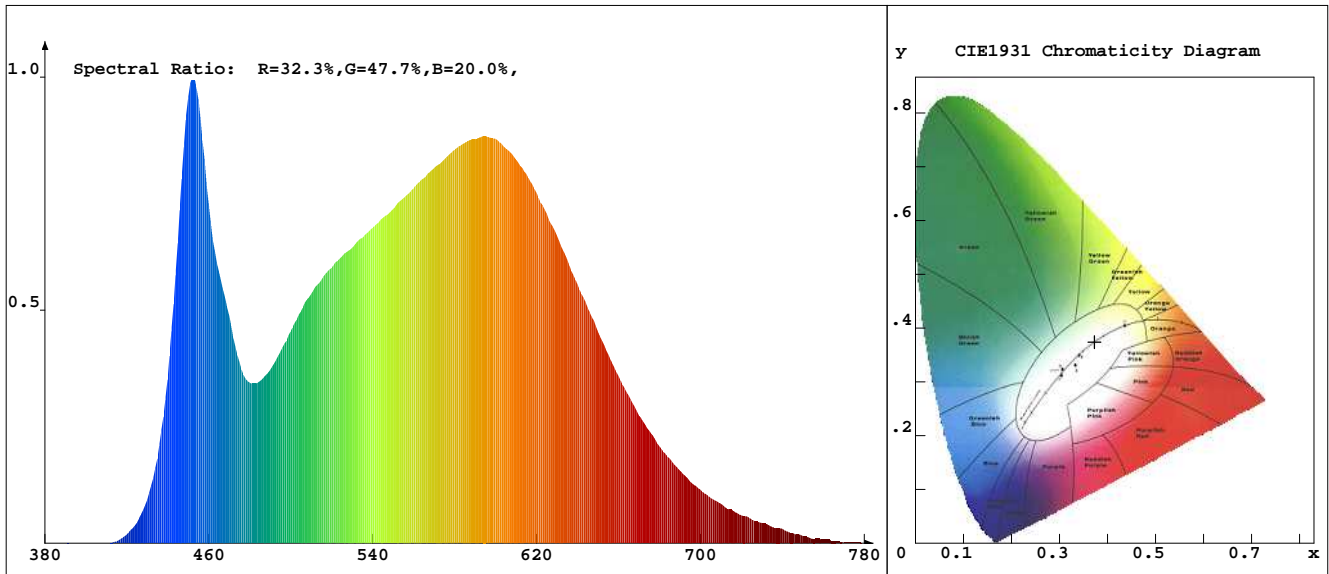


Asmetec METOLIGHT LED Test Lab Report

Product Mark

Product Type :LIN-L07G-150-50W-NWM
Temperature :23'C
Operator :RFR
Remark:Energieklasse A+

Manufacturer :Metolight 104287-3317
Humidity :42%
Test Date :2015-04-04



Chroma Parameters

Chro.Coor.:x=0.3733 y=0.3744 u=0.2213 v=0.3330 duv=0.0011
CCT: 4183K Dominant Wave.:577.7nm Purity:24.4%
Flux RGB Ratio:R=17.9%,G=79.3%,B=2.8% Peak Wave:452.5nm Half Width:25.8nm

Rendering Index:Ra= 84.5

R1 =83	R2 =92	R3 =96	R4 =82	R5 =83	R6 =88	R7 =87	R8 =67
R9 =15	R10=80	R11=81	R12=63	R13=86	R14=98	R15=77	

Photo Parameters

Flux:4154.93lm Effi.:82.3lm/W Radiant:14555.0mW Ri:0.0mW/sr
Scotopic Flux:7399.3Plm Effi.:146.5Plm/W S/P:1.8

Ele. Parameters

Voltage:U=229.700V Current:I=0.2300A
Power:P=50.50W Power Factor:PF=0.956

Lamp Parameters

Voltage:U=229.700V Current:I=0.2300A Power:P=50.50W
Power Factor:PF=0.956 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 48.60lms VPeak: 13413
VDark: 1403 Product ID: 201204069