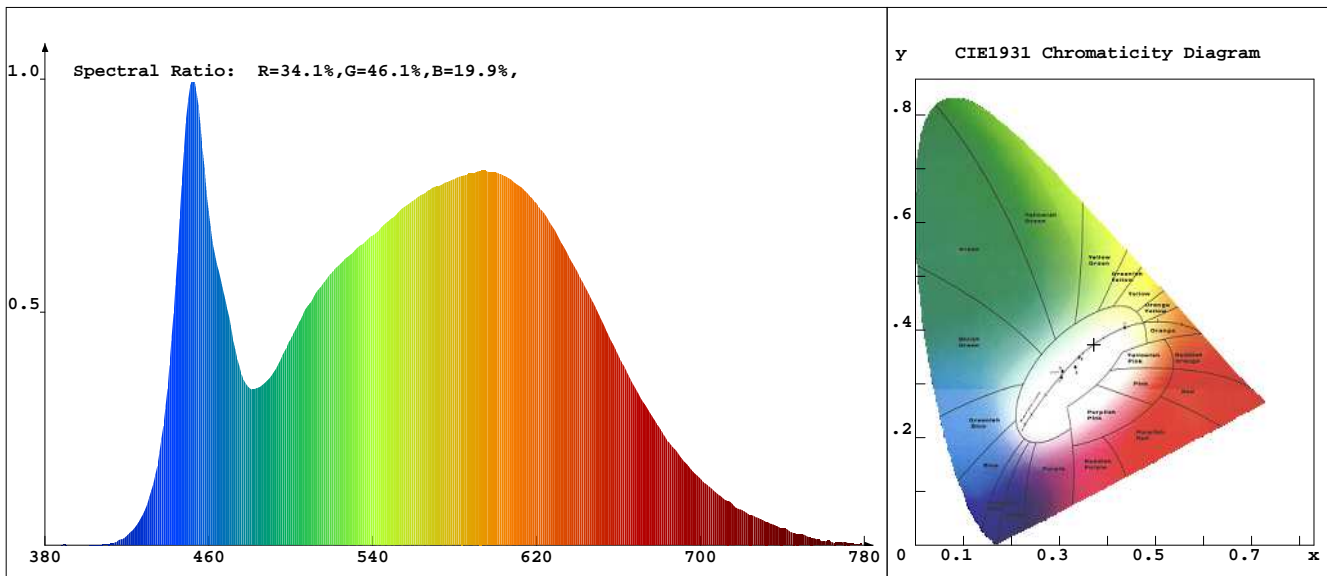


Asmetec METOLIGHT LED Test Lab Report

Product Mark

Product Type :LIN-T5-120-20W-NWM
Temperature :23'C
Operator :RFR
Remark:Energieklasse A+

Manufacturer :Metolight 104194-3317
Humidity :42%
Test Date :2015-04-04



Chroma Parameters

Chro.Coor.:x=0.3714 y=0.3732 u=0.2206 v=0.3325 duv=0.0011
CCT: 4230K Dominant Wave.:577.5nm Purity:23.5%
Flux RGB Ratio:R=18.1%,G=79.0%,B=2.9% Peak Wave:452.5nm Half Width:26.1nm

Rendering Index:Ra= 86.6

R1 =86	R2 =93	R3 =96	R4 =84	R5 =85	R6 =87	R7 =89	R8 =73
R9 =31	R10=81	R11=83	R12=62	R13=88	R14=98	R15=81	

Photo Parameters

Flux:2060.12lm Effi.:101.0lm/W Radiant:7065.9mW Ri:0.0mW/sr
Scotopic Flux:3726.0Plm Effi.:182.6Plm/W S/P:1.8

Ele. Parameters

Voltage:U=229.800V Current:I=0.0930A
Power:P=20.40W Power Factor:PF=0.959

Lamp Parameters

Voltage:U=229.800V Current:I=0.0930A Power:P=20.40W
Power Factor:PF=0.959 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 118.963ms VPeak: 14613
VDark: 1404 Product ID: 201204069