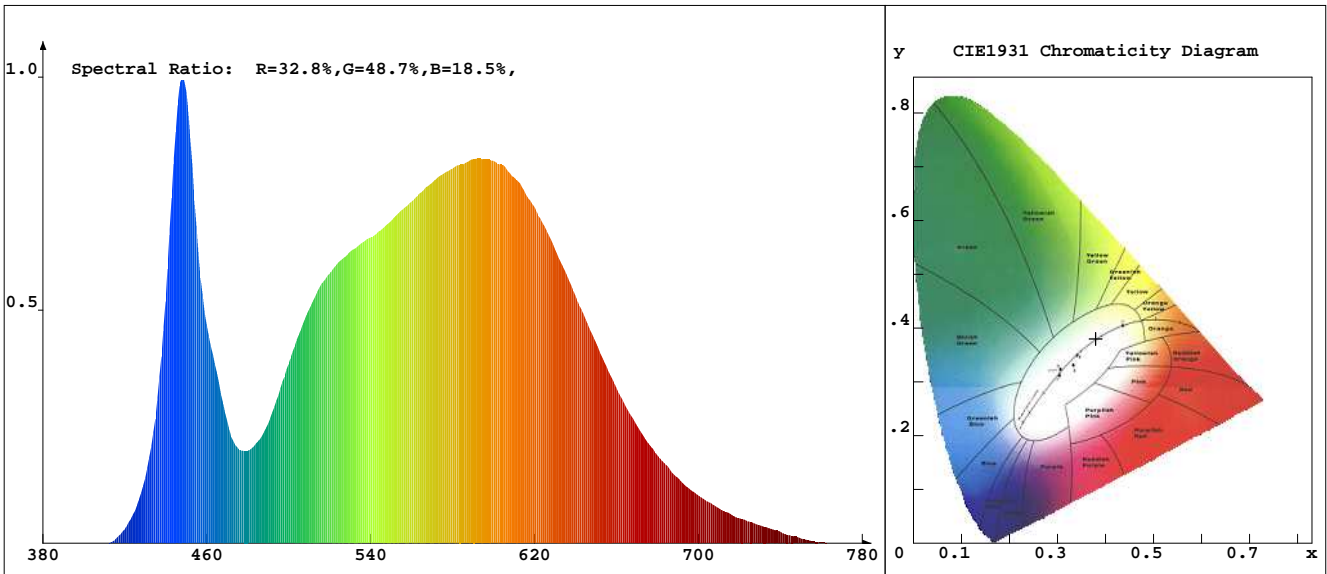


Asmetec METOLIGHT LED Test Lab Report

Product Mark

Product Type :LT120-18W-NWM-ECOP
 Temperature :21'C
 Operator :RFR
 Remark:Energieklasse A+

Manufacturer :METOLIGHT 104147-4656
 Humidity :43%
 Test Date :2015-02-19



Chroma Parameters

Chro.Coor.:x=0.3799 y=0.3801 u=0.2234 v=0.3353 duv=0.0017
 CCT: 4039K Dominant Wave.:578.0nm Purity:28.1%
 Flux RGB Ratio:R=18.0%,G=79.9%,B=2.1% Peak Wave:448.6nm Half Width:19.2nm

Rendering Index:Ra= 81.5

R1 =80	R2 =87	R3 =92	R4 =82	R5 =80	R6 =81	R7 =86	R8 =65
R9 =7	R10=68	R11=81	R12=58	R13=81	R14=96	R15=74	

Photo Parameters

Flux:2129.93lm Effi.:119.7lm/W Radiant:6921.8mW Ri:0.0mW/sr
 Scotopic Flux:3535.2Plm Effi.:198.6Plm/W S/P:1.7

Ele. Parameters

Voltage:U=229.600V Current:I=0.0800A
 Power:P=17.80W Power Factor:PF=0.976

Lamp Parameters

Voltage:U=229.600V Current:I=0.0800A Power:P=17.80W
 Power Factor:PF=0.975 Efficacy:0.0lm/W

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 119.350ms VPeak: 14677
 VDark: 1115 Product ID: 201204069