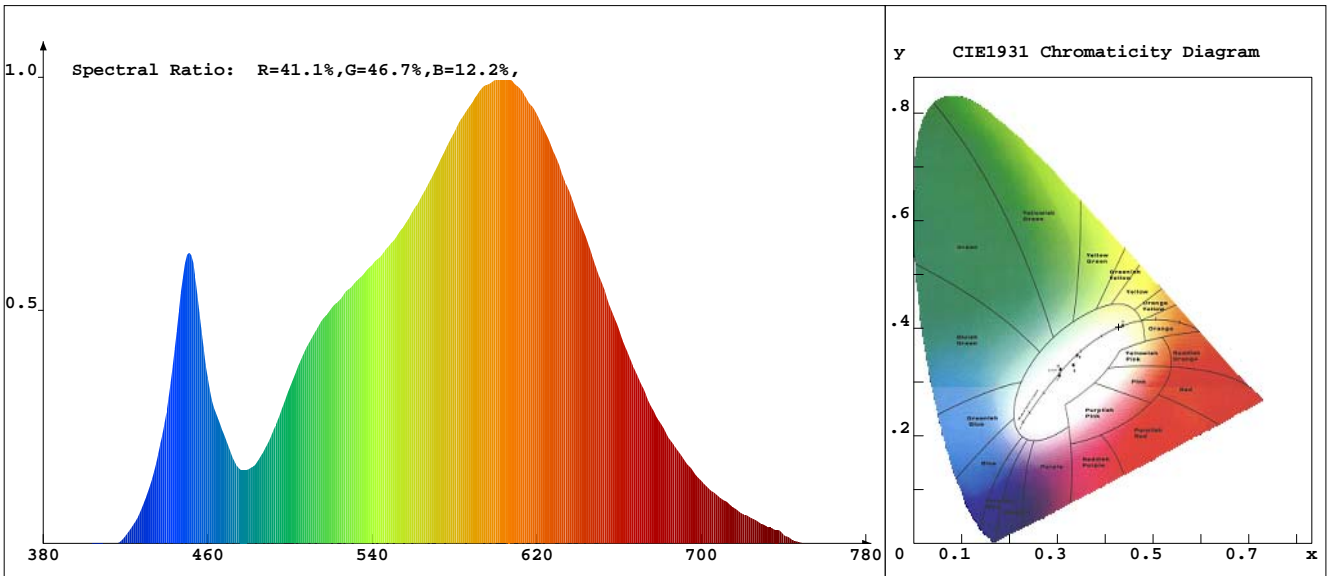


Asmetec METOLIGHT Test Lab Report

Product Mark

Product Type :LED-GIM-RG40-38-WW
 Temperature :21,3'C
 Operator :BFR
 Remark:Energy Class A+

Manufacturer :101071-3906
 Humidity :40,9%
 Test Date :2017-05-17 10:27:36



Chroma Parameters

Chro.Coor.:x=0.4279 y=0.4023 u=0.2455 v=0.3462 duv=0.0006
 CCT: 3144K Dominant Wave.:582.0nm Purity:49.2%
 Flux RGB Ratio:R=22.0%,G=76.5%,B=1.5% Peak Wave:602.7nm Half Width:135.7nm

Rendering Index:Ra= 83.0

R1 =82	R2 =90	R3 =96	R4 =81	R5 =80	R6 =87	R7 =86	R8 =62
R9 =8	R10=77	R11=81	R12=68	R13=84	R14=98	R15=75	

Photo Parameters

Flux:3991.48lm Effi.:101.1lm/W Radiant:13154.0mW Iv:0.0mcd
 Scotopic Flux:5469.2Plm Effi.:138.5Plm/W S/P:1.4

Ele. Parameters

Voltage:U=229.600V Current:I=0.1790A
 Power:P=39.50W Power Factor:PF=0.963

Instrument state

Instrument:Lisun LMS-8000S Integral Time: 90.342ms VPeak: 13429
 VDark: 1275 Scan Range: 380-780nm Product ID: 201204069