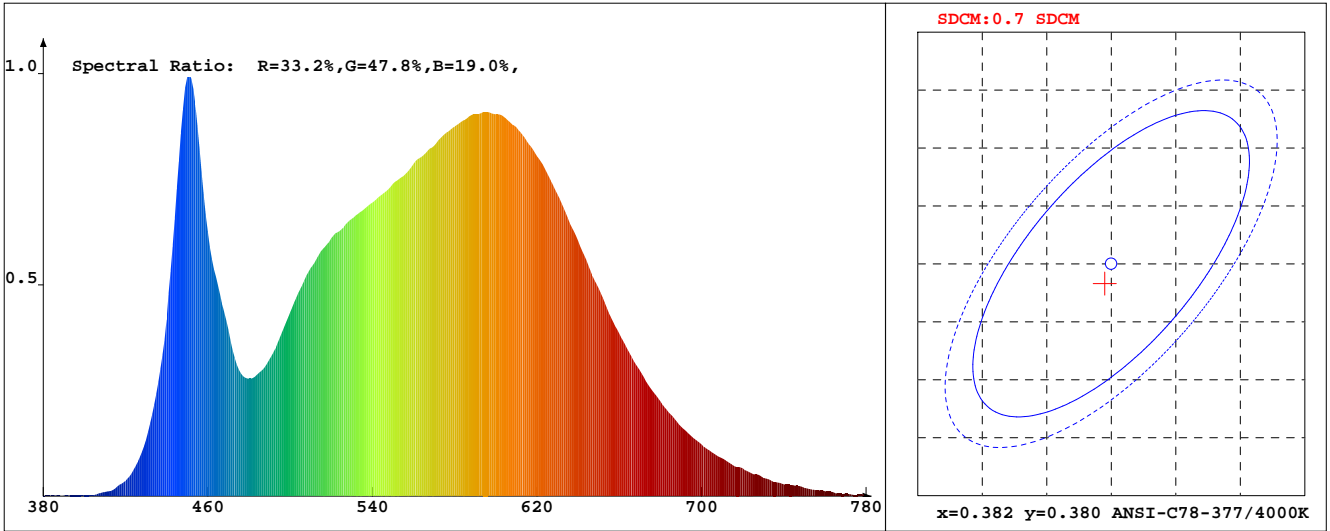


LED Module Test Report

Product Mark

Product Type :DK280-3030(28D)-MK15849
 Temperature :25'C
 Operator :CELIO
 Remark:4000K-250MA

Manufacturer :MANKUN
 Humidity :65%
 Test Date :2019-04-22 12:04:44



Chroma Parameters

Chro.Coord.:x=0.3813 y=0.3780 u=0.2252 v=0.3348 duv=0.0003
 CCT: 3986K Dominant Wave.:578.9nm Purity:27.9%
 Flux RGB Ratio:R=17.8%,G=79.7%,B=2.5% Peak Wave:450.5nm Half Width:23.2nm

Rendering Index:Ra= 84.1

R1 =83 R2 =90 R3 =95 R4 =83 R5 =83 R6 =86 R7 =87 R8 =67
 R9 =15 R10=76 R11=82 R12=63 R13=84 R14=97 R15=77
 Fidelity Index(Rf)=82.9 Gamut Index(Rg)=95.7

Photo Parameters

Flux:3164.14lm Effi.:151.9lm/W Radiant:9274.6mW Iv:0.0mcd
 Efficiency:0.090 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=83.07V Current:I=0.2500A
 Power:P=20.83W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP9000 Integral Time: 82.592ms VPeak: 13511
 VDark: 1169 Scan Range: 380-780nm Product ID: 201512005