

LED Module Test Report

Product Mark

Product Type :DK280-3030(30D)-280X40-MK158 Manufacturer :MANKUN

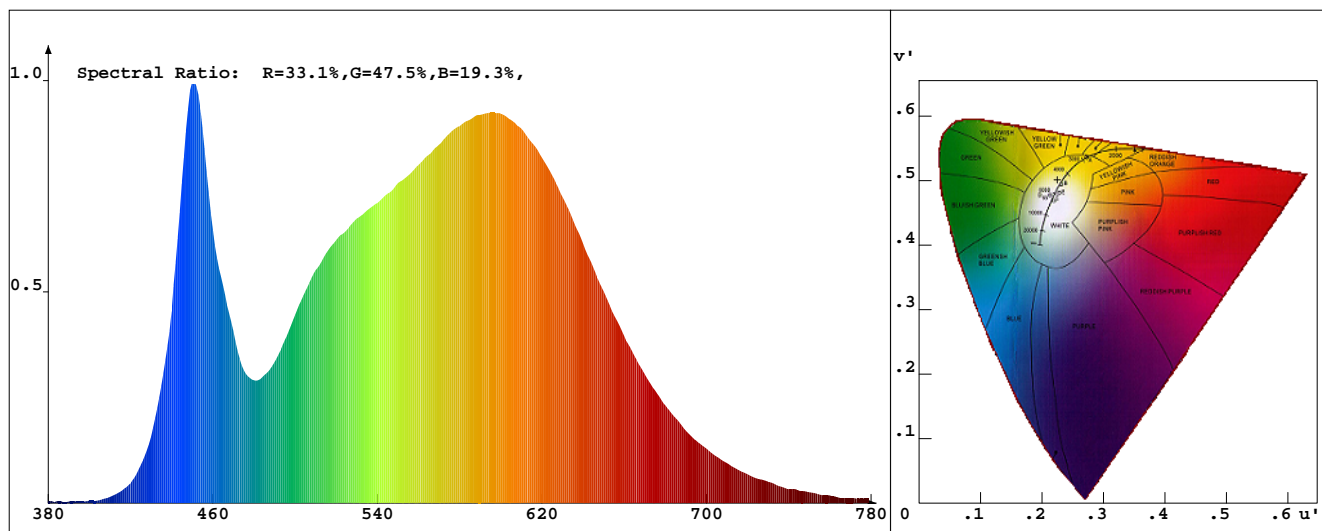
Temperature :25'C

Humidity :65%

Operator :CELIO

Test Date :2019-04-22 11:39:26

Remark:4000K-450MA



Chroma Parameters

Chro.Coord.:x=0.3797 y=0.3764 u=0.2248 v=0.3342 duv=0.0000

CCT: 4018K Dominant Wave.:579.0nm Purity:26.9%

Flux RGB Ratio:R=17.7%,G=79.8%,B=2.5% Peak Wave:450.5nm Half Width:24.6nm

Rendering Index:Ra= 84.1

R1 =83 R2 =90 R3 =95 R4 =83 R5 =83 R6 =86 R7 =87 R8 =67

R9 =16 R10=76 R11=82 R12=64 R13=85 R14=97 R15=77

Fidelity Index(Rf)=83.0

Gamut Index(Rg)=95.9

Photo Parameters

Flux:3900.05lm

Effi.:143.3lm/W

Radiant:11415.9mW

Iv:0.0mcd

Efficiency:0.095

Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=60.45V

Current:I=0.4500A

Power:P=27.22W

Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP9000

Integral Time: 75.343ms

VPeak: 14823

VDark: 1138

Scan Range: 380-780nm

Product ID: 201512005