

LED Test Report

Product Mark

Product Type :50W 4200k ra80 100lm/W

Manufacturer :KOSMO

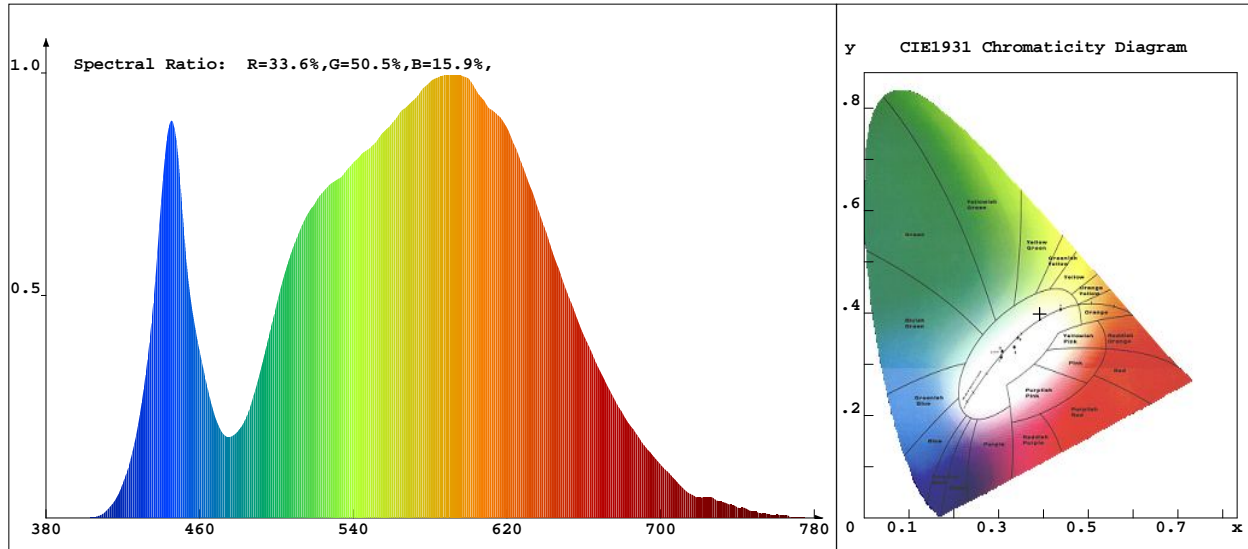
Temperature :4200k

Humidity :65%

Operator :Joy

Test Date :2019-11-05 09:39:57

Remark:2018080100



Chroma Parameters

Chro.Coord.:x=0.3918 y=0.3987 u=0.2239 v=0.3417 duv=0.0068

CCT: 3869K Dominant Wave.:576.7nm Purity:37.3%

Flux RGB Ratio:R=17.9%,G=80.5%,B=1.6% Peak Wave:589.3nm Half Width:150.8nm

Rendering Index:Ra= 79.8

R1 =77 R2 =84 R3 =91 R4 =81 R5 =78 R6 =79 R7 =86 R8 =63

R9 =-1 R10=63 R11=80 R12=59 R13=78 R14=95 R15=70

Photo Parameters

Flux:5147.20lm

Effi.:102.2lm/W

Radiant:17404.4mW

Iv:0.0mcd

Efficiency:0.133

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=220.500V

Current:I=0.2390A

Power:P=50.39W

Power Factor:PF=0.955

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 44.113ms

VPeak: 13479

VDark: 1215

Scan Range: 380-780nm

Product ID: 201706311