

LED Test Report

Product Mark

Product Type :SP-F310A-40P-RDM-R

Temperature :27.2'C

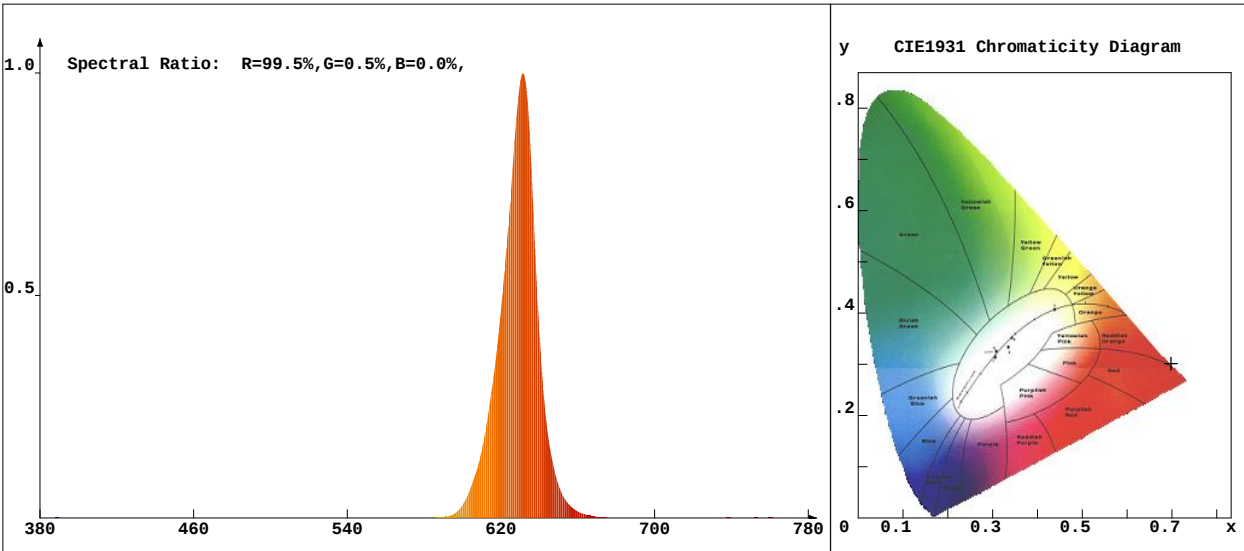
Operator :qc1

Remark:8.03.004.0201 8° SP-F310A-40P-RDM-R

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 12:49:50



Chroma Parameters

Chro.Coar.:x=0.6980 y=0.3017 u=0.5344 v=0.3465 duv=-0.0008

CCT: 1380K Dominant Wave.:623.6nm Purity:99.9%

Flux RGB Ratio:R=98.8%,G=1.2%,B=0.0% Peak Wave:631.2nm Half Width:18.2nm

Rendering Index:Ra=-23.1

R1 =-58 R2 =45 R3 =16 R4 =-73 R5 =-37 R6 =55 R7 =-15 R8 =-117
R9 =-355 R10=29 R11=-89 R12=17 R13=-32 R14=42 R15=-91

Photo Parameters

Flux:1282.77lm

Effi.:38.8lm/W

Radiant:5734.9mW

Iv:0.0mcd

Efficiency:0.350

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.200V

Current:I=0.2050A

Power:P=33.05W

Power Factor:PF=0.731

Instrument state

Instrument:Hopoo HP8000

Integral Time: 13.674ms

VPeak: 15161

VDark: 1152

Scan Range: 380-780nm

Product ID: 201605038