

LED Test Report

Product Mark

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

Temperature :27.2'C

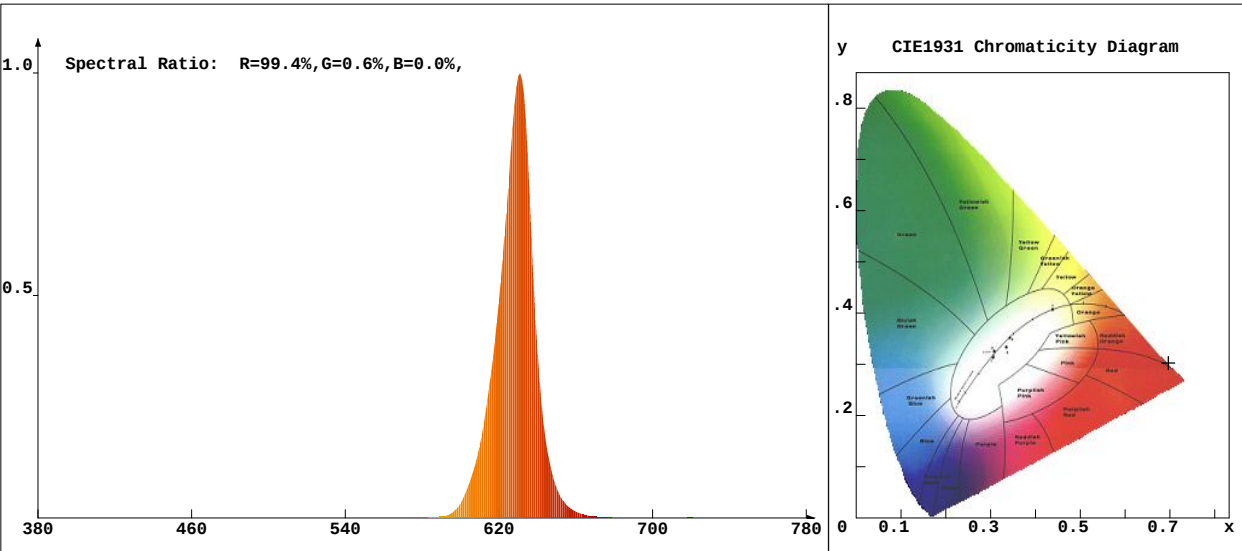
Operator :qc1

Remark:8.03.004.0202 3° SP-F310A-40P-RDM-R

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 13:20:38



Chroma Parameters

Chro.Coar.:x=0.6970 y=0.3026 u=0.5323 v=0.3467 duv=-0.0008

CCT: 1371K Dominant Wave.:623.1nm Purity:99.9%

Flux RGB Ratio:R=98.5%,G=1.5%,B=0.0% Peak Wave:630.8nm Half Width:18.2nm

Rendering Index:Ra=-22.6

R1 =-56 R2 =45 R3 =16 R4 =-73 R5 =-38 R6 =54 R7 =-13 R8 =-115
R9 =-350 R10=29 R11=-90 R12=17 R13=-31 R14=42 R15=-89

Photo Parameters

Flux:1304.83lm

Effi.:39.6lm/W

Radiant:5946.8mW

Iv:0.0mcd

Efficiency:0.344

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.200V

Current:I=0.1940A

Power:P=32.96W

Power Factor:PF=0.770

Instrument state

Instrument:Hopoo HP8000

Integral Time: 12.814ms

VPeak: 14681

VDark: 1125

Scan Range: 380-780nm

Product ID: 201605038