

LED Test Report

Product Mark

Product Type :SP-F310A-40P-RDM

Temperature :27.2'C

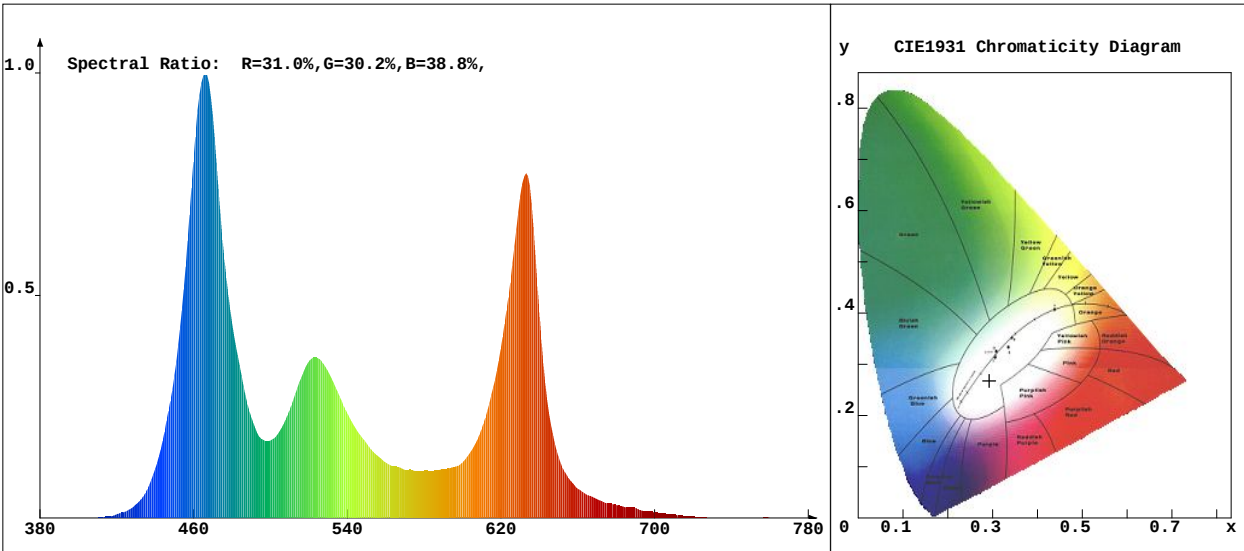
Operator :qc1

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

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 13:24:49



Chroma Parameters

Chro.Coar.:x=0.2924 y=0.2677 u=0.2078 v=0.2854 duv=-0.0192

CCT: 9860K Dominant Wave.:460.1nm Purity:21.6%

Flux RGB Ratio:R=24.6%,G=65.8%,B=9.6% Peak Wave:465.7nm Half Width:23.7nm

Rendering Index:Ra= 43.1

R1 =22 R2 =51 R3 =84 R4 =40 R5 =37 R6 =47 R7 =64 R8 =1
R9 =-186 R10=-1 R11=34 R12=41 R13=26 R14=86 R15=5

Photo Parameters

Flux:6427.02lm

Effi.:44.1lm/W

Radiant:26031.8mW

Iv:0.0mcd

Efficiency:0.309

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.000V

Current:I=0.6870A

Power:P=145.80W

Power Factor:PF=0.965

Instrument state

Instrument:Hopoo HP8000

Integral Time: 6.064ms

VPeak: 13385

VDark: 1232

Scan Range: 380-780nm

Product ID: 201605038