

# LED Test Report

### Product Mark

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

Temperature :27.2'C

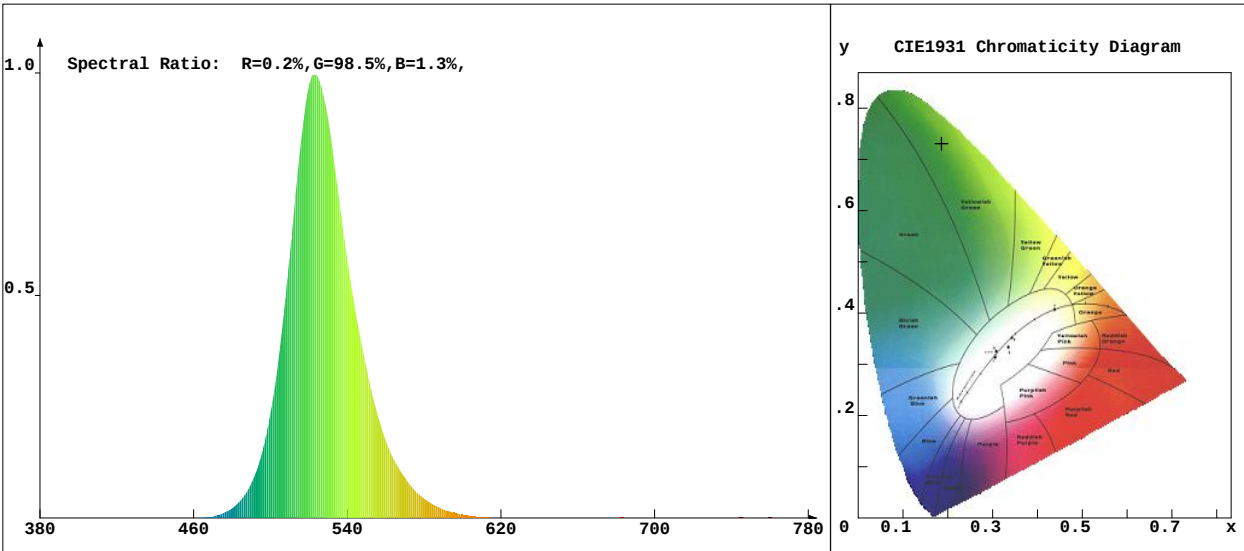
Operator :qc1

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

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 12:50:56



### Chroma Parameters

Chro.Coord.:x=0.1861 y=0.7312 u=0.0653 v=0.3848 duv=0.1538

CCT: 7552K Dominant Wave.:530.6nm Purity:84.7%

Flux RGB Ratio:R=0.1%,G=99.6%,B=0.3% Peak Wave:522.8nm Half Width:35.0nm

### Rendering Index:Ra=-27.1

R1 =-36 R2 =-11 R3 =-26 R4 =-71 R5 =-12 R6 =-15 R7 =-10 R8 =-36  
R9 =-370 R10=-109 R11=-102 R12=-32 R13=-42 R14=37 R15=-36

### Photo Parameters

Flux:2433.07lm

Effi.:56.4lm/W

Radiant:4321.7mW

Iv:0.0mcd

Efficiency:0.242

Effi Level:B (EU 874-2012)

### Ele. Parameters

Voltage:U=220.100V

Current:I=0.2360A

Power:P=43.15W

Power Factor:PF=0.827

### Instrument state

Instrument:Hopoo HP8000

Integral Time: 21.006ms

VPeak: 13497

VDark: 1162

Scan Range: 380-780nm

Product ID: 201605038