

LED Test Report

Product Mark

Product Type :SP-F310B-52P-RDM-G

Manufacturer :TPK

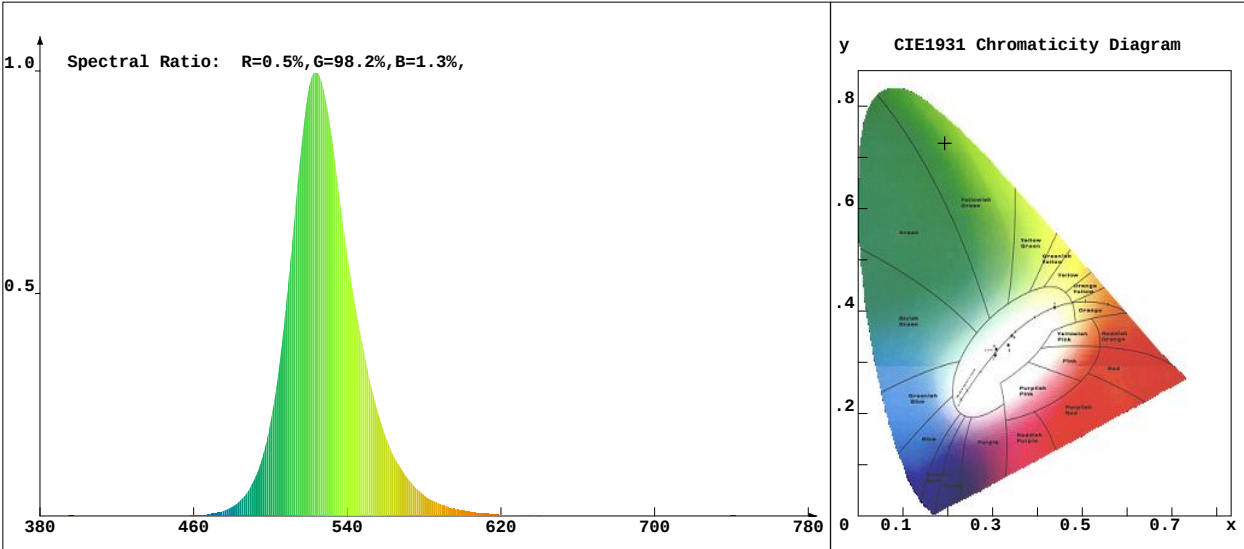
Temperature :27.2'C

Humidity :65%

Operator :qc1

Test Date :2024-08-29 14:02:14

Remark:8.03.005.0182 30° SP-F310B-52P-RDM-G



Chroma Parameters

Chro.Coar.:x=0.1929 y=0.7276 u=0.0680 v=0.3848 duv=0.1515

CCT: 7473K Dominant Wave.:531.7nm Purity:84.9%

Flux RGB Ratio:R=0.3%,G=99.4%,B=0.3% Peak Wave:523.0nm Half Width:34.4nm

Rendering Index:Ra=-25.4

R1 =-35 R2 =-9 R3 =-23 R4 =-67 R5 =-10 R6 =-14 R7 =-9 R8 =-36
R9 =-364 R10=-107 R11=-98 R12=-31 R13=-40 R14=39 R15=-35

Photo Parameters

Flux:2680.51lm

Effi.:62.2lm/W

Radiant:4904.6mW

Iv:0.0mcd

Efficiency:0.219

Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=220.300V

Current:I=0.2750A

Power:P=43.09W

Power Factor:PF=0.710

Instrument state

Instrument:Hopoo HP8000

Integral Time: 17.975ms

VPeak: 13081

VDark: 1127

Scan Range: 380-780nm

Product ID: 201605038