

LED Test Report

Product Mark

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

Manufacturer :TPK

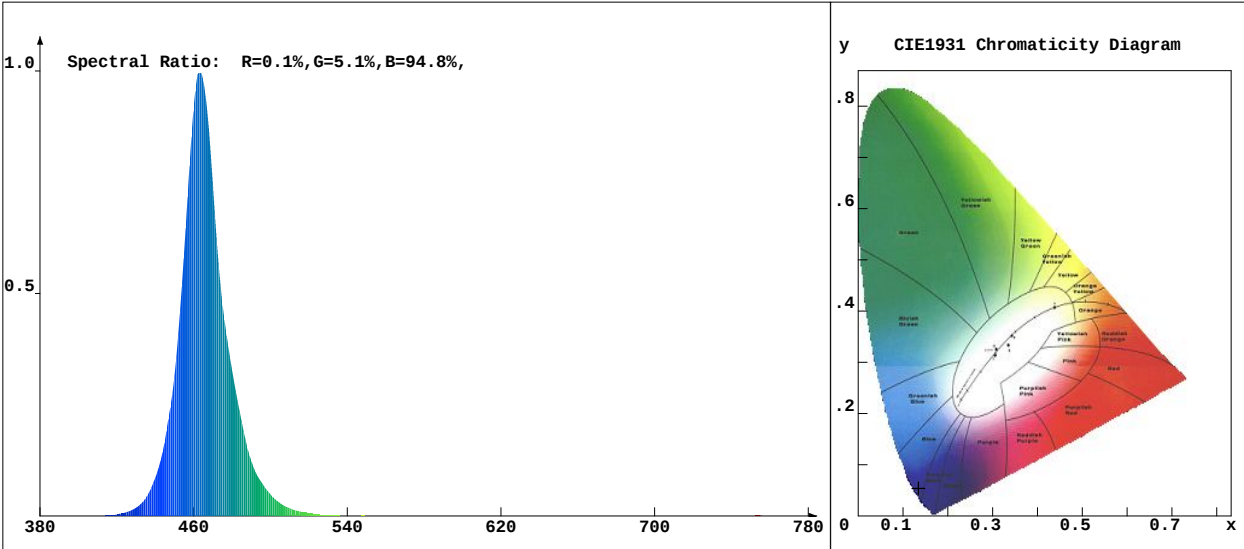
Temperature :27.2'C

Humidity :65%

Operator :qc1

Test Date :2024-08-29 14:02:58

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



Chroma Parameters

Chro.Coor.:x=0.1344 y=0.0543 u=0.1590 v=0.0964 duv=-0.0210

CCT:100000K Dominant Wave.:467.6nm Purity:97.8%

Flux RGB Ratio:R=0.0%,G=18.6%,B=81.4% Peak Wave:462.5nm Half Width:20.8nm

Rendering Index:Ra=-57.5

R1 =-23 R2 =-55 R3 =-143 R4 =-84 R5 =-7 R6 =-66 R7 =-49 R8 =-35
R9 =-300 R10=-260 R11=-116 R12=-120 R13=-45 R14=-33 R15=-4

Photo Parameters

Flux:748.82lm

Effi.:16.7lm/W

Radiant:11132.4mW

Iv:0.0mcd

Efficiency:0.738

Effi Level:C (EU 874-2012)

Ele. Parameters

Voltage:U=220.100V

Current:I=0.2800A

Power:P=44.83W

Power Factor:PF=0.725

Instrument state

Instrument:Hopoo HP8000

Integral Time: 5.440ms

VPeak: 13561

VDark: 1120

Scan Range: 380-780nm

Product ID: 201605038