

LED Test Report

Product Mark

Product Type :SP-F310B-72P-RDM

Temperature :qc1'C

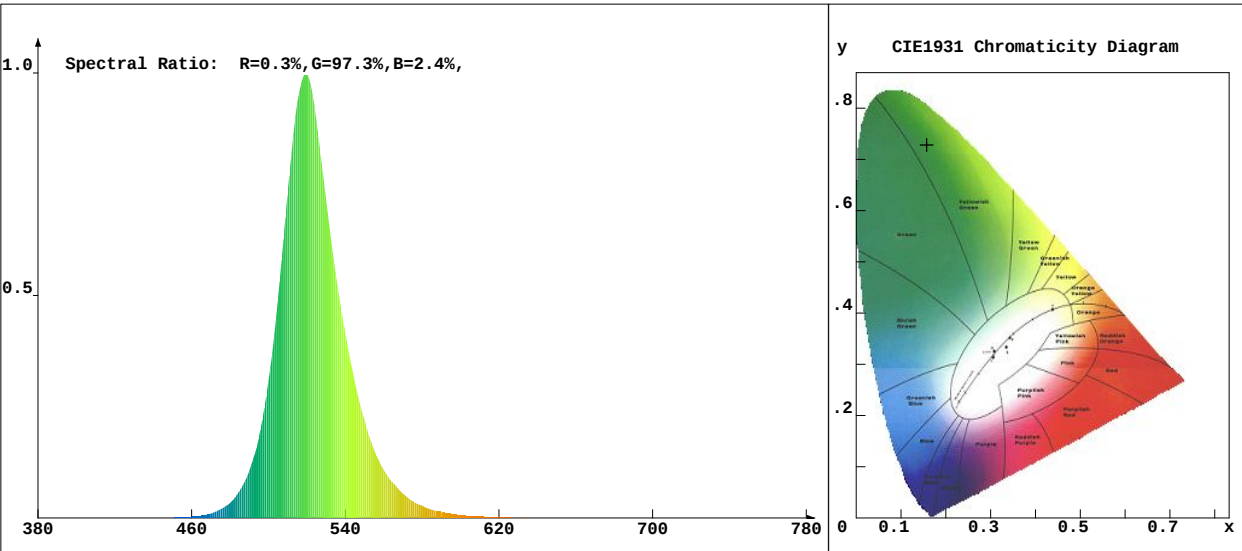
Operator :qc1

Remark:8.03.005.0164 30° SP-F310B-72P-RDM

Manufacturer :TPK

Humidity :65%

Test Date :2024-09-18 16:44:19



Chroma Parameters

Chro.Coar.:x=0.1576 y=0.7285 u=0.0552 v=0.3825 duv=0.1613

CCT: 8064K Dominant Wave.:525.0nm Purity:80.2%

Flux RGB Ratio:R=0.2%,G=99.3%,B=0.5% Peak Wave:519.8nm Half Width:31.5nm

Rendering Index:Ra=-25.3

R1 =-36 R2 =-12 R3 =-27 R4 =-70 R5 =-12 R6 =-14 R7 =-2 R8 =-29
R9 =-361 R10=-110 R11=-99 R12=-30 R13=-43 R14=36 R15=-34

Photo Parameters

Flux:7524.26lm

Effi.:42.7lm/W

Radiant:15240.4mW

Iv:0.0mcd

Efficiency:0.319

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.100V

Current:I=0.8260A

Power:P=176.10W

Power Factor:PF=0.967

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 5.898ms

VPeak: 14249

VDark: 1083

Scan Range: 380-780nm

Product ID: 201605038