

LED Test Report

Product Mark

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

Temperature :27.2'C

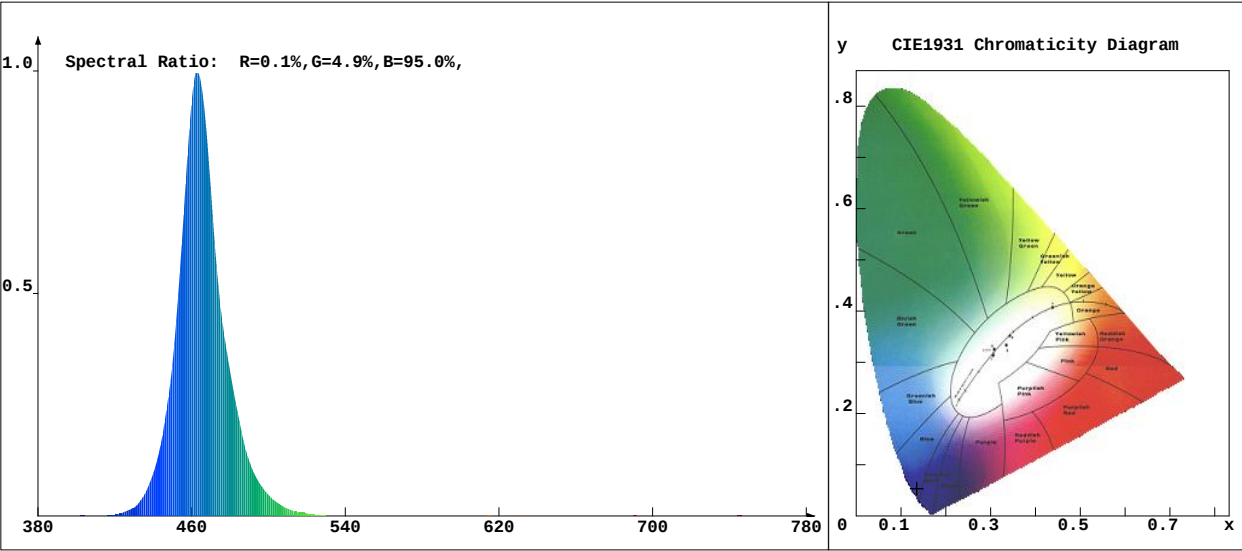
Operator :qc1

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

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 12:51:33



Chroma Parameters

Chro.Coor.:x=0.1351 y=0.0532 u=0.1605 v=0.0948 duv=-0.0229
CCT:100000K Dominant Wave.:467.3nm Purity:97.8%
Flux RGB Ratio:R=0.1%,G=17.7%,B=82.2% Peak Wave:462.5nm Half Width:21.3nm

Rendering Index:Ra=-57.8

R1 =-24 R2 =-57 R3 =-145 R4 =-83 R5 =-5 R6 =-65 R7 =-48 R8 =-35
R9 =-296 R10=-266 R11=-114 R12=-121 R13=-47 R14=-35 R15=-5

Photo Parameters

Flux:685.62lm Effi.:15.8lm/W Radiant:10032.6mW Iv:0.0mcd
Efficiency:0.768 Effi Level:C (EU 874-2012)

Ele. Parameters

Voltage:U=220.100V Current:I=0.2380A
Power:P=43.48W Power Factor:PF=0.829

Instrument state

Instrument:Hopoo HP8000 Integral Time: 6.280ms VPeak: 13913
VDark: 1152 Scan Range: 380-780nm Product ID: 201605038