

LED Test Report

Product Mark

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

Manufacturer :TPK

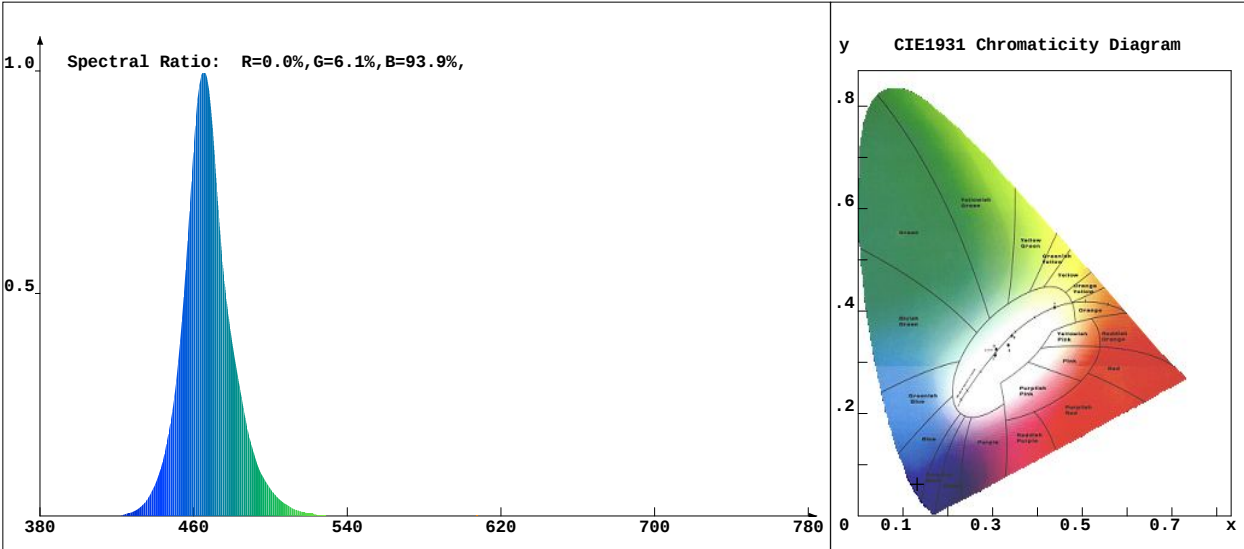
Temperature :27.2'C

Humidity :65%

Operator :qc1

Test Date :2024-08-30 13:23:02

Remark:8.03.004.0202 3° SP-F310A-40P-RDM-B



Chroma Parameters

Chro.Coar.:x=0.1316 y=0.0619 u=0.1513 v=0.1067 duv=-0.0111

CCT:100000K Dominant Wave.:469.2nm Purity:97.3%

Flux RGB Ratio:R=0.1%,G=19.8%,B=80.1% Peak Wave:465.3nm Half Width:22.0nm

Rendering Index:Ra=-54.9

R1 =-33 R2 =-61 R3 =-143 R4 =-75 R5 =7 R6 =-54 R7 =-43 R8 =-36
R9 =-301 R10=-268 R11=-105 R12=-110 R13=-58 R14=-35 R15=-15

Photo Parameters

Flux:753.47lm Effi.:17.1lm/W Radiant:10142.4mW Iv:0.0mcd
Efficiency:0.722 Effi Level:C (EU 874-2012)

Ele. Parameters

Voltage:U=220.200V Current:I=0.2420A
Power:P=44.11W Power Factor:PF=0.826

Instrument state

Instrument:Hopoo HP8000 Integral Time: 5.997ms VPeak: 13529
VDark: 1227 Scan Range: 380-780nm Product ID: 201605038