

LED Test Report

Product Mark

Product Type :SP-F310B-52P-RDM

Temperature :27.2'C

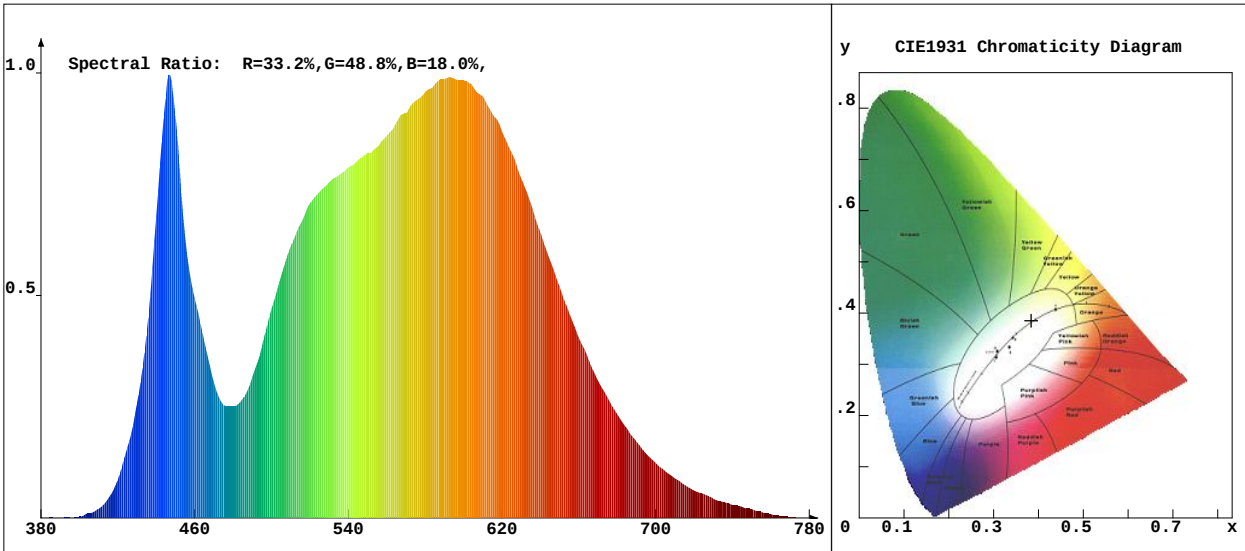
Operator :qc1

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

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-29 14:03:46



Chroma Parameters

Chro.Coar.:x=0.3840 y=0.3851 u=0.2241 v=0.3371 duv=0.0028

CCT: 3967K Dominant Wave.:577.8nm Purity:30.8%

Flux RGB Ratio:R=18.2%,G=79.8%,B=2.0% Peak Wave:446.5nm Half Width:22.6nm

Rendering Index:Ra= 81.9

R1 =79	R2 =86	R3 =92	R4 =84	R5 =81	R6 =83	R7 =86	R8 =64
R9 =6	R10=67	R11=83	R12=63	R13=80	R14=95	R15=73	

Photo Parameters

Flux:2841.20lm

Effi.:64.1lm/W

Radiant:7804.6mW

Iv:0.0mcd

Efficiency:0.212

Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=220.100V

Current:I=0.2790A

Power:P=44.32W

Power Factor:PF=0.720

Instrument state

Instrument:Hopoo HP8000

Integral Time: 54.951ms

VPeak: 12985

VDark: 1151

Scan Range: 380-780nm

Product ID: 201605038