

LED Test Report

Product Mark

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

Temperature :27.2'C

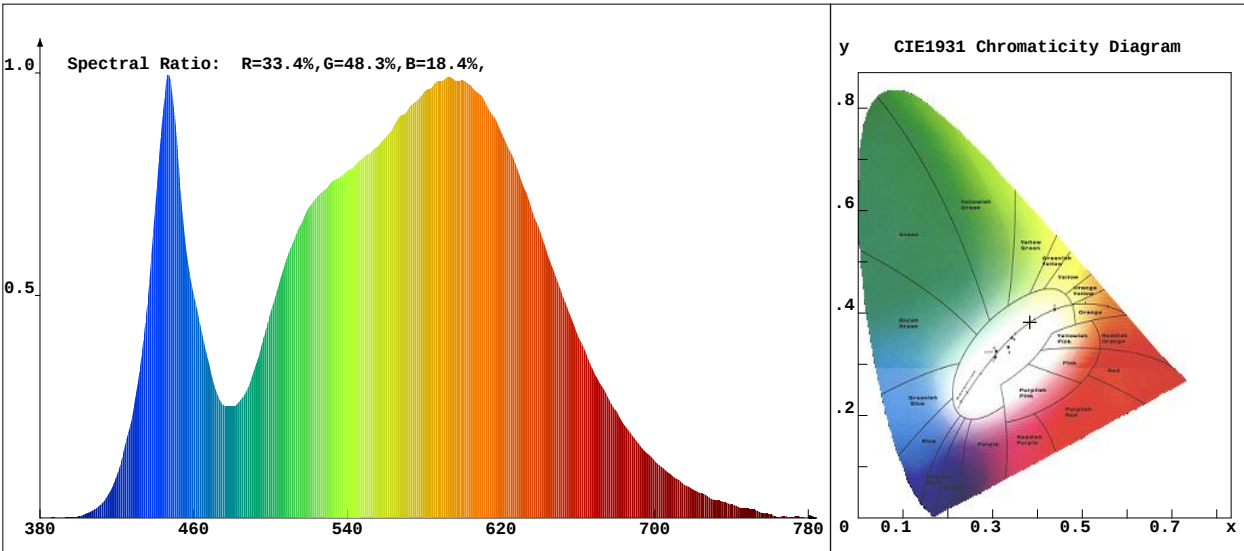
Operator :qc1

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

Manufacturer :TPK

Humidity :65%

Test Date :2024-08-30 12:52:19



Chroma Parameters

Chro.Coor.:x=0.3830 y=0.3823 u=0.2246 v=0.3363 duv=0.0018
CCT: 3973K Dominant Wave.:578.2nm Purity:29.7%
Flux RGB Ratio:R=18.3%,G=79.7%,B=2.0% Peak Wave:446.5nm Half Width:23.8nm

Rendering Index:Ra= 82.3

R1 =81	R2 =87	R3 =92	R4 =83	R5 =81	R6 =83	R7 =87	R8 =66
R9 =9	R10=69	R11=82	R12=64	R13=82	R14=95	R15=74	

Photo Parameters

Flux:2690.48lm Effi.:60.7lm/W Radiant:7270.8mW Iv:0.0mcd
Efficiency:0.225 Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=220.300V Current:I=0.2410A
Power:P=44.36W Power Factor:PF=0.833

Instrument state

Instrument:Hopoo HP8000	Integral Time: 59.884ms	VPeak: 13209
VDark: 1190	Scan Range: 380-780nm	Product ID: 201605038