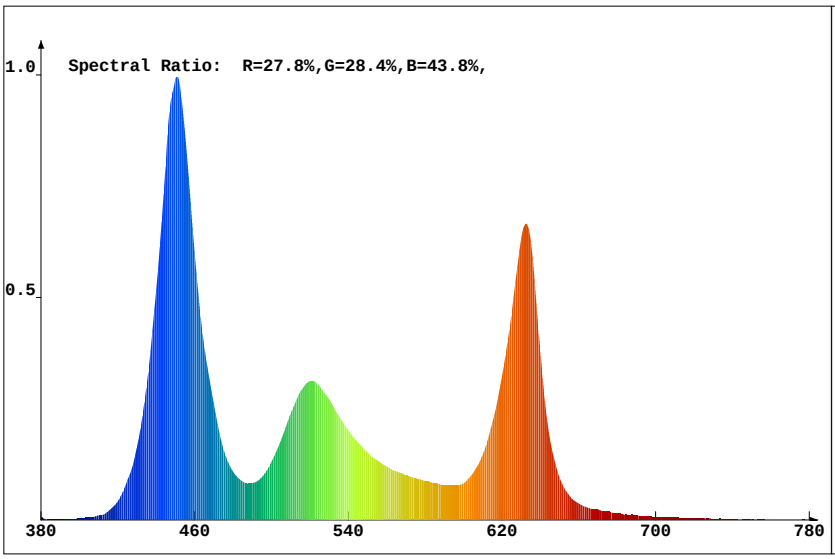
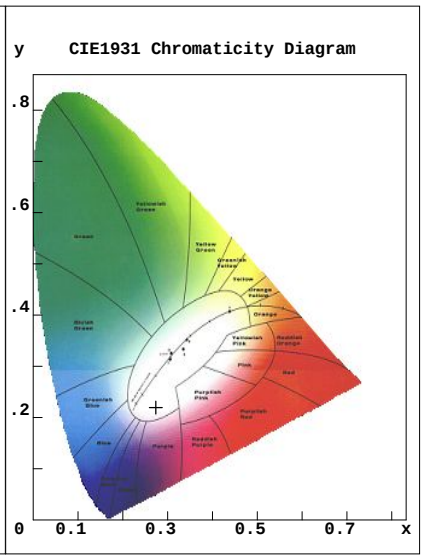
LED Test Report

Product Mark

Product Type :SP-DKP-F170-24P-RDM Manufacturer :TPK
Temperature :27.2'C Humidity :65%
Operator :qc1 Test Date :2024-08-28 14:41:24
Remark:8.03.007.0160 SP-DKP-F170-24P-RDM





Chroma Parameters

Chro.Coor.:x=0.2737 y=0.2195 u=0.2152 v=0.2589 duv=-0.0352
CCT:55833K Dominant Wave.:440.1nm Purity:35.3%
Flux RGB Ratio:R=24.3%,G=68.9%,B=6.8% Peak Wave:451.3nm Half Width:22.6nm

Rendering Index:Ra= 40.1

R1 =20 R2 =69 R3 =50 R4 =17 R5 =40 R6 =71 R7 =64 R8 =-10
R9 =-233 R10=49 R11=-0 R12=66 R13=32 R14=66 R15=-5

Photo Parameters

Flux:1608.86lm Effi.:34.7lm/W Radiant:7777.4mW Iv:0.0mcd
Efficiency:0.392 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=220.500V Current:I=0.3310A
Power:P=46.32W Power Factor:PF=0.633

Instrument state

Instrument:Hopoo HP8000 Integral Time: 19.653ms VPeak: 13561
VDark: 1241 Scan Range: 380-780nm Product ID: 201605038