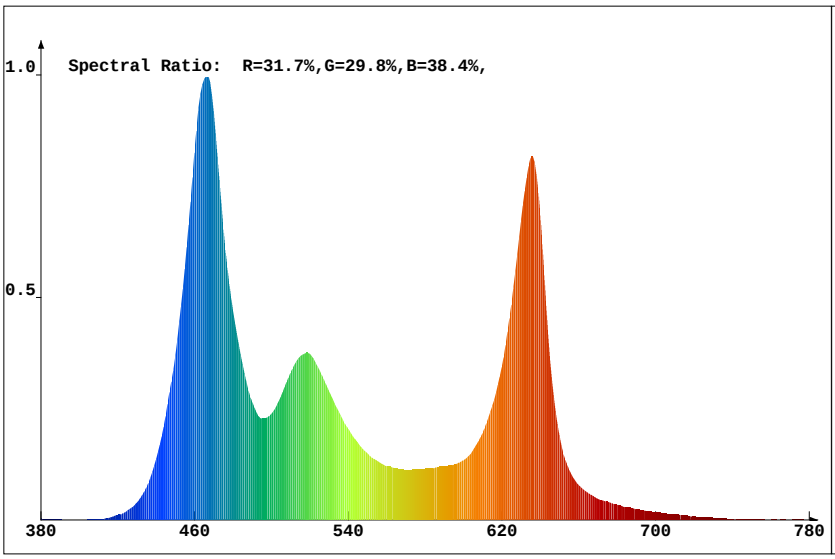
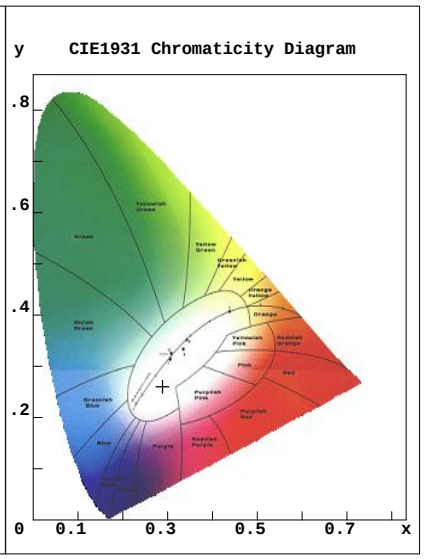
LED Test Report

Product Mark

Product Type :SP-PZT-R110-3P-RDM Manufacturer :TPK
Temperature :22.5'C Humidity :42%
Operator :qc1 Test Date :2025-07-31 16:56:28
Remark:8.03.036.0003 45° SP-PZT-R110-3P-RDM





Chroma Parameters

Chro.Coor.:x=0.2889 y=0.2605 u=0.2083 v=0.2817 duv=-0.0212
CCT:10967K Dominant Wave.:458.4nm Purity:23.8%
Flux RGB Ratio:R=24.8%,G=65.3%,B=9.9% Peak Wave:466.7nm Half Width:25.7nm

Rendering Index:Ra= 36.0

R1 =14	R2 =43	R3 =77	R4 =34	R5 =31	R6 =40	R7 =60	R8 =-10
R9 =-217	R10=-24	R11=23	R12=33	R13=18	R14=84	R15=-4	

Photo Parameters

Flux:602.44lm Effi.:33.5lm/W Radiant:2626.8mW Iv:0.0mcd
Efficiency:0.352 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=120.500V Current:I=0.2550A
Power:P=18.00W Power Factor:PF=0.584

Instrument state

Instrument:Hopoo HP8000S Integral Time: 77.681ms VPeak: 14825
VDark: 1241 Scan Range: 380-780nm Product ID: 201605038