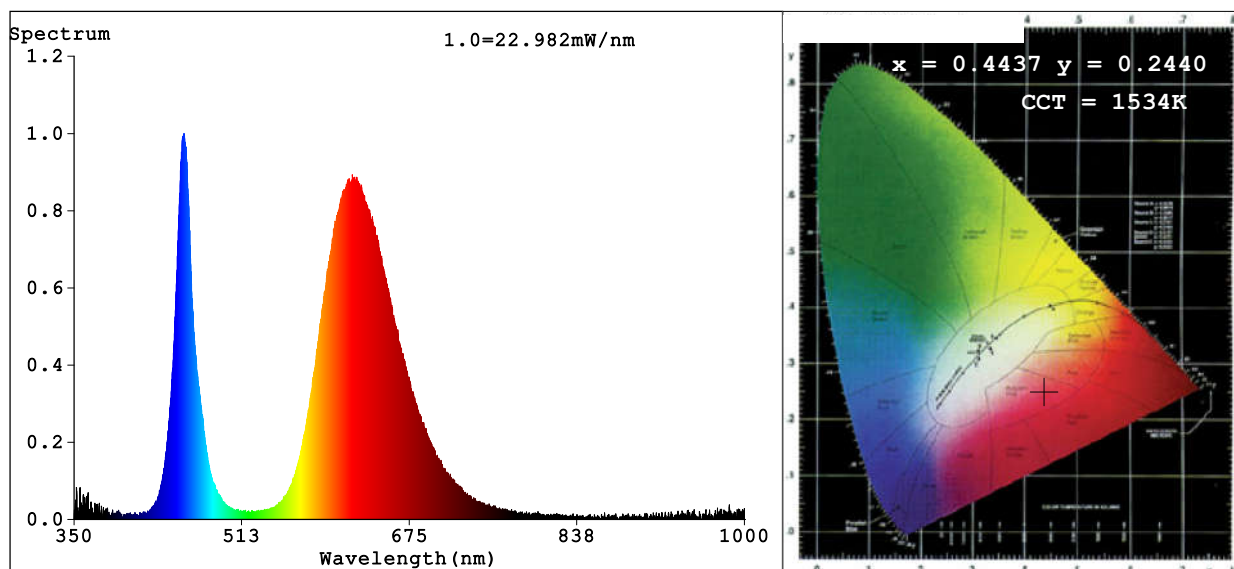


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4437$ $y=0.2440$ $u'=0.3521$ $v'=0.4357$
 CCT=1534K (Duv=-0.0700) Dominant WL:Ld=--nm WL:Lc=-502.5nm Purity=33.6%
 Ratio:R=51.2% G=43.4% B=5.4% Peak WL:Lp=456.5nm FWHM=18.3nm
 Render Index:Ra=34.2 AvgR=33.5 Lav=615.2nm

R1 =82	R2 =59	R3 =0	R4 =16	R5 =93	R6 =9	R7 =6
R8 =9	R9 =0	R10=5	R11=11	R12=0	R13=92	R14=40 R15=81

Photo Parameters:

Flux = 455.4 lm Eff. : 44.94 lm/W Fe = 2.460 W

Electrical parameters:

V = 23.998 V I = 0.4222 A P = 10.13 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1234 (2%)