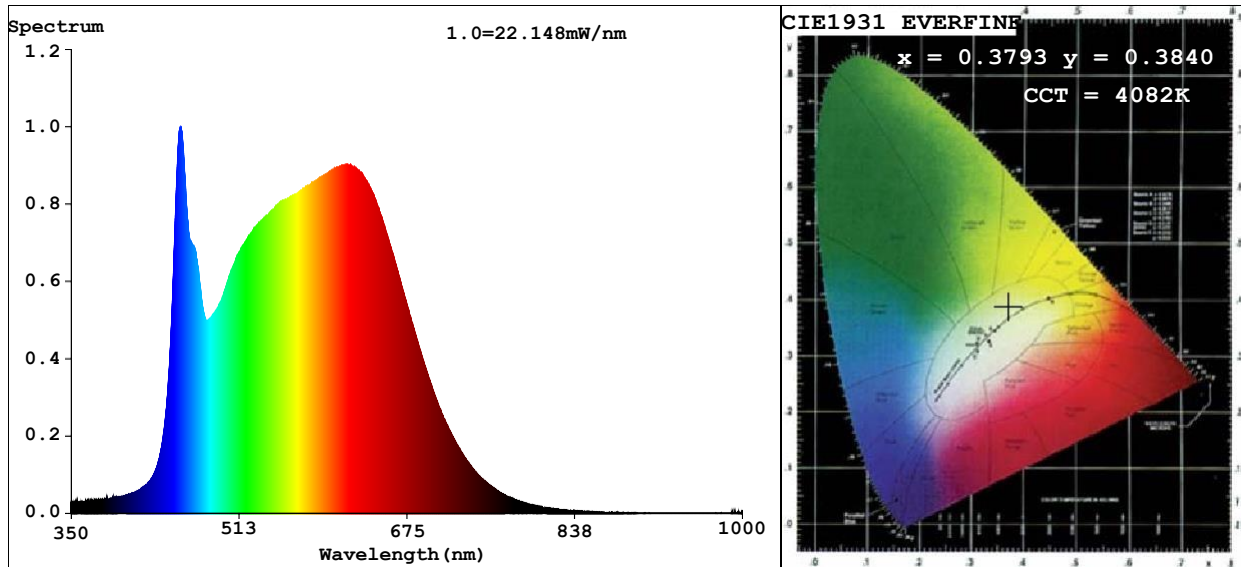


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3793$ $y=0.3840$ / $u'=0.2215$ $v'=0.5046$
 CCT=4082K (Duv=0.0037) Dominant WL:Ld =576.8nm Purity=29.1%
 Ratio:R=19.4% G=75.8% B=4.8% Peak WL:Lp=456.1nm FWHM=32.6nm
 Render Index:Ra=93.7 CRI=91.1 AvgR=91.1
 R1 =94 R2 =98 R3 =99 R4 =90 R5 =92 R6 =96 R7 =92
 R8 =87 R9 =72 R10=94 R11=92 R12=72 R13=96 R14=99 R15=91

Photo Parameters:

Flux = 1270 lm Eff. : 90.05 lm/W Fe = 4.470 W

Electrical parameters:

V = 11.998 V I = 1.175 A P = 14.11 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 2000 ms Ip = 49667 (76%)

Model: E12W230W40
 Tester:Velleman
 Temperature:25.3Deg
 Manufacturer:

Sample No.: LD19040302#18
 Date:2019-02-05 19:03:58
 Humidity:65.0%
 Remarks: