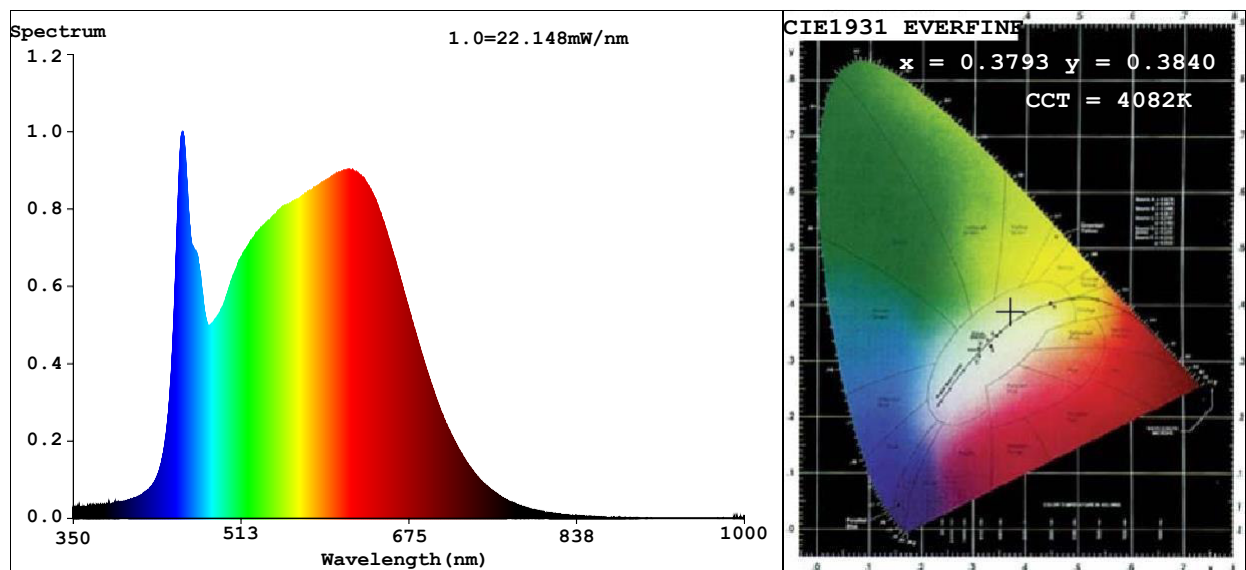


Spectrum Test Report



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: