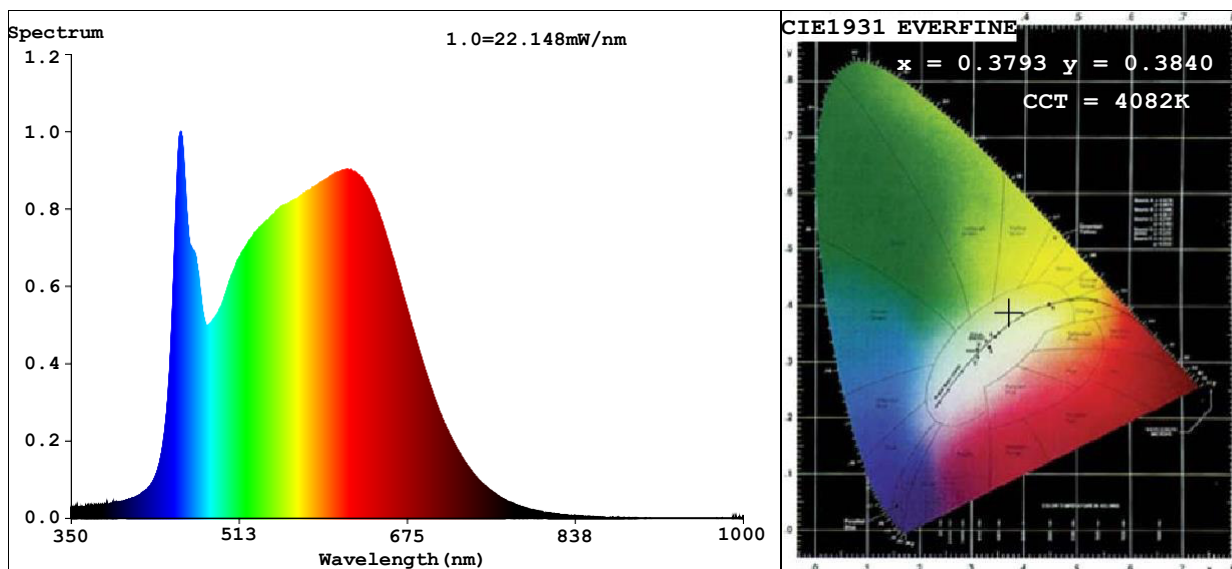


**Spectrum Test Report**



**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 = 23.998 V I = 0.5878 A P = 14.11 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_4000K

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

Model: E24W230W40  
 Tester: Velleman  
 Temperature:25.3Deg  
 Manufacturer:

Sample No. : LD1040302#22  
 Date:2019-02-05 19:03:58  
 Humidity:65.0%  
 Remarks: