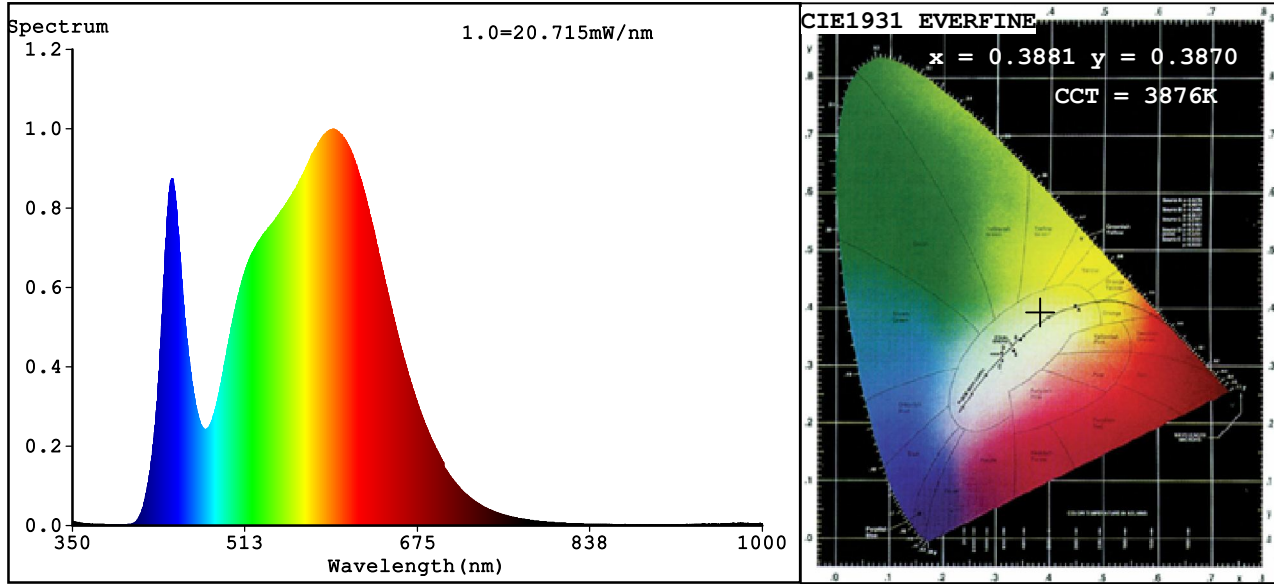


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3881$ $y=0.3870$ $u'=0.2260$ $v'=0.5071$

CCT=3876K(Duv=0.0026) Dominant WL:Ld =578.3nm Purity=32.6%

Ratio:R=18.6% G=78.2% B=3.2%;;Peak WL:Lp=595.5nm FWHM=155.0nm

Render Index:Ra=83.3

R1 =82 R2 =87 R3 =93 R4 =84 R5 =82 R6 =84 R7 =87

R8 =67 R9 =12 R10=71 R11=84 R12=69 R13=83 R14=96 R15=75

Photo Parameters:

Flux = 1202 lm Eff. : 64.13 lm/W Fe = 3.689 W

Electrical parameters:

V = 219.99 V I = 0.1477 A P = 18.74 W PF = 0.5770

WHITE:ANSI_4000K

Status: Integral T = 47 ms Ip = 49258 (75%)

Model:SHINE16 LED/16W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:95SHINE16LED
Date:2017-11-16 13:36
Humidity:65.0%
Remarks:017V037B_4080