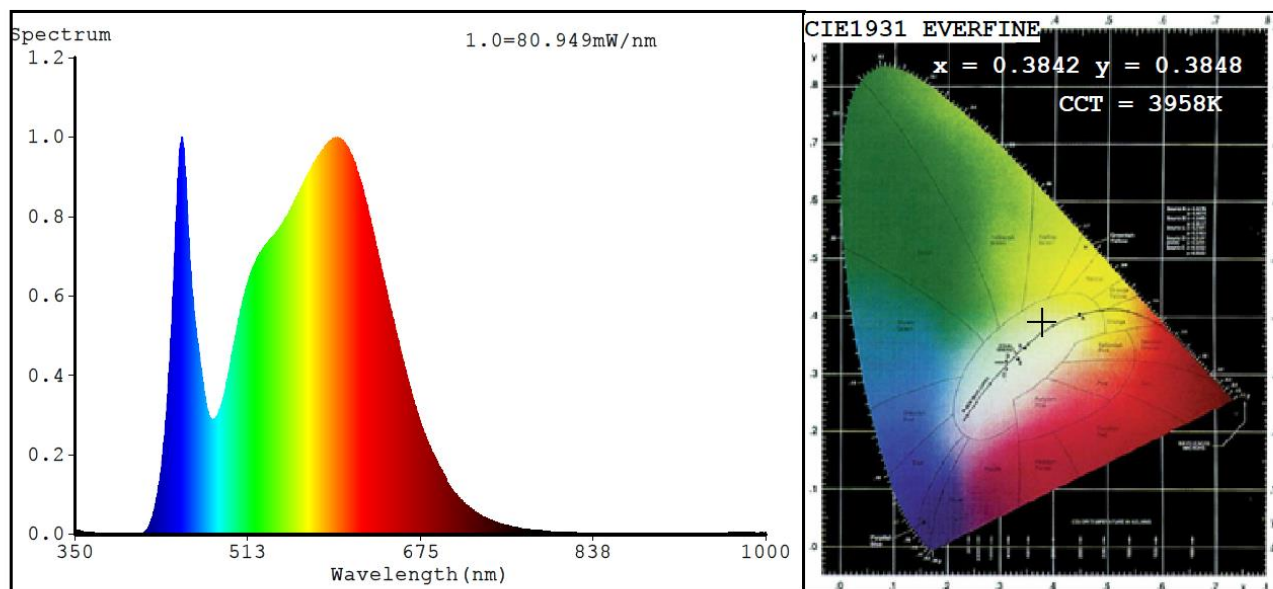


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3842$   $y=0.3848$  /  $u'=0.2244$   $v'=0.5056$

CCT=3958K (Duv=0.0026) Dominant WL:Ld =577.9nm Purity=30.8%

Ratio:R=18.4% G=78.1% B=3.5%; Peak WL:Lp=597.1nm FWHM=152.2nm

Render Index:Ra=83.5

R1 =82	R2 =89	R3 =95	R4 =83	R5 =82	R6 =85	R7 =87	
R8 =66	R9 =11	R10=74	R11=82	R12=62	R13=83	R14=97	R15=75

**Photo Parameters:**

Flux = 5010 lm Eff. : 96.36 lm/W Fe = 14.28 W

**Electrical parameters:**

V = 220.01 V I = 0.2460 A P = 51.99 W PF = 0.9604

WHITE:ANSI\_4000K

Status: Integral T = 12 ms Ip = 50073 (76%)

Model:BELLA Luminaire SMD2835/55W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:9BR55LED  
Date:2017-02-27 16:14  
Humidity:65.0%  
Remarks:JY16212\_3475