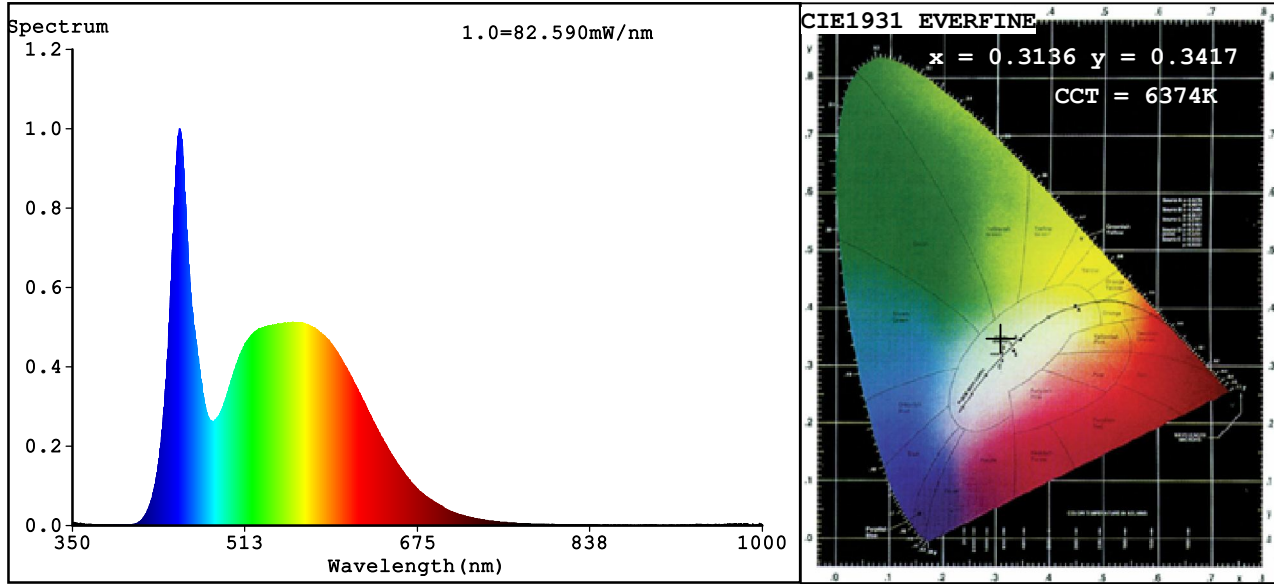


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3136$   $y=0.3417$   $u'=0.1938$   $v'=0.4751$

CCT=6374K(Duv=0.0091) Dominant WL:Ld =497.2nm Purity=6.2%

Ratio:R=12.7% G=81.8% B=5.5%;;Peak WL:Lp=451.0nm FWHM=23.5nm

Render Index:Ra=80.6

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =77 | R2 =86 | R3 =92 | R4 =79 | R5 =78 | R6 =81 | R7 =87 |        |
| R8 =65 | R9 =0  | R10=66 | R11=78 | R12=56 | R13=79 | R14=96 | R15=70 |

**Photo Parameters:**

Flux = 2731 lm Eff. : 73.48 lm/W Fe = 8.591 W

**Electrical parameters:**

V = 220.03 V I = 0.1788 A P = 37.17 W PF = 0.9449

WHITE:OUT

Status: Integral T = 9 ms Ip = 45250 (69%)

|   |                       |
|---|-----------------------|
| Model:BELLA Luminaire with LED Tubes/Number:9BR218LEDCW |                       |
| Tester:Petya Marinova                                   | Date:2016-06-09 14:09 |
| Temperature:25.3Deg                                     | Humidity:65.0%        |
| Manufacturer:ELMARK                                     | Remarks:JY15235_ 2767 |