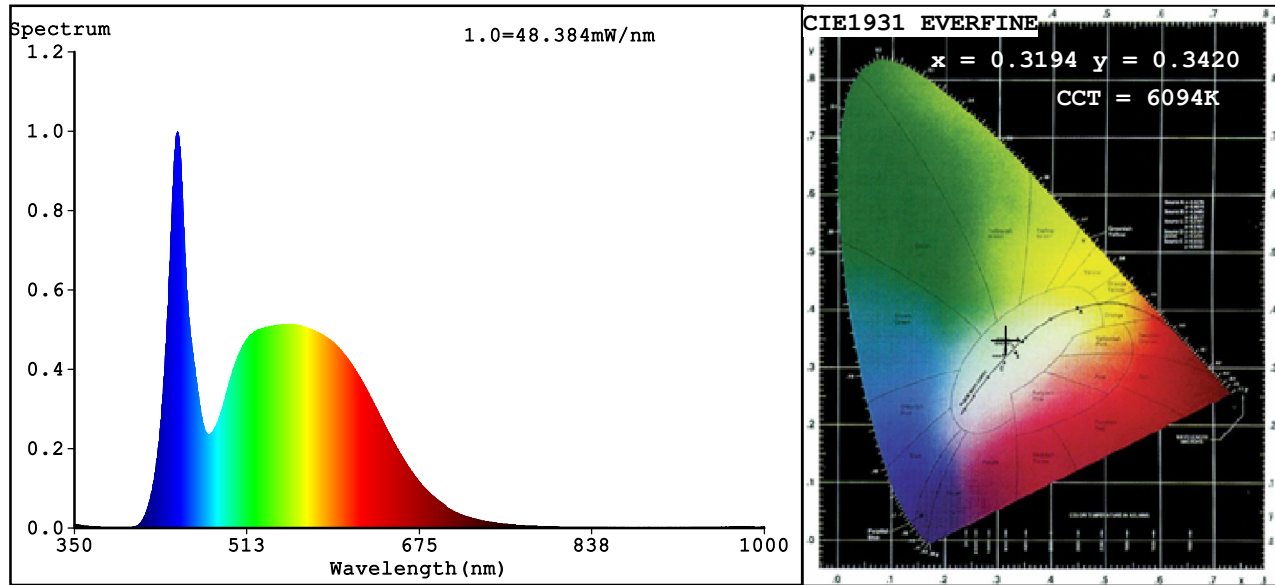


### Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinate: $x=0.3194$   $y=0.3420/u'=0.1976$   $v'=0.4761$   
 CCT=6094K(Duv=0.0065) Dominant WL:Ld =499.9nm WL:Lc = --nm Purity=4.3%  
 Ratio:R=13.7% G=81.1% B=5.2%; Peak WL:Lp=446.9nm FWHM=21.6nm  
 Render Index:Ra=83.1

R1 =81	R2 =86	R3 =90	R4 =84	R5 =83	R6 =82	R7 =88	
R8 =71	R9 =10	R10=67	R11=84	R12=64	R13=82	R14=95	R15=75

**Photo Parameters:**

Flux = 1631 lm Eff. : 92.27 lm/W Fe = 5.233 W

**Electrical parameters:**

V = 220.02 V I = 0.1453 A P = 17.67 W PF = 0.5529  
 WHITE:ANSI\_6500K

~~Status: Integral T = 30 ms Ip = 45521 (69%)~~

Model:LED PANEL ROUND  
 Tester:Atanas DAKOV  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99LED963CW  
 Date:2020-01-20 11:36:05  
 Humidity:65.0%  
 Remarks:6361