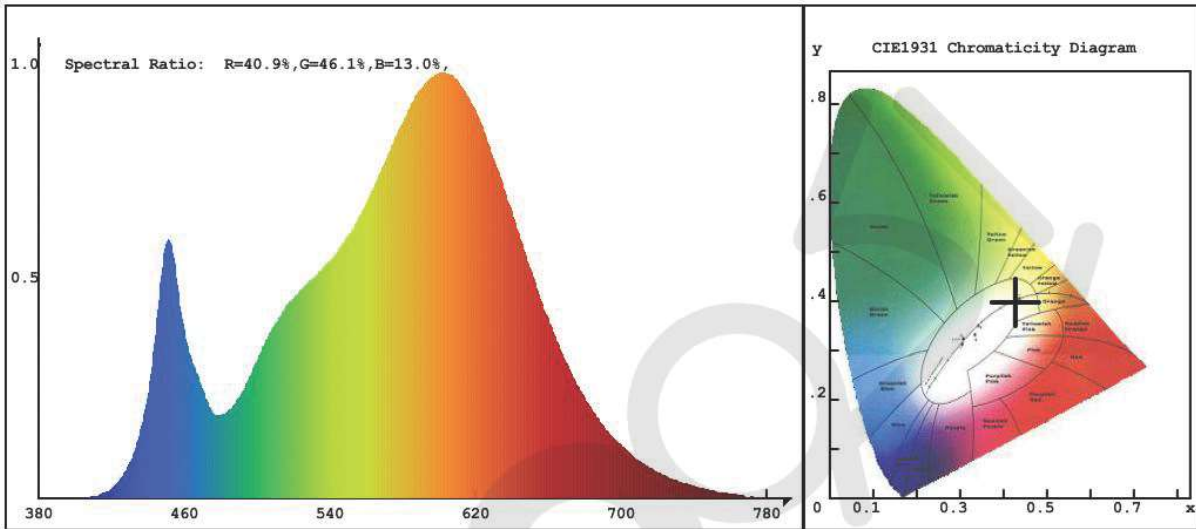


# LED Test Report

**Product Mark**

Product Type :TR35A  
 Temperature :24'C  
 Operator :www.ecowat.ir  
 Remark:Warm White

Manufacturer :Ecowat  
 Humidity :32%  
 Test Date :2016-07-20 11:33:05



**Chroma Parameters**

Chro.Coor.:x=0.4287 y=0.3984 u=0.2477 v=0.3453 duv=-0.0011  
 CCT: 3096K Dominant Wave.:582.8nm Purity:48.3%  
 Flux RGB Ratio:R=22.3%,G=76.0%,B=1.7% Peak Wave:603.8nm Half Width:126.8nm

**Rendering Index:Ra= 81.9**

R1 =80 R2 =91 R3 =96 R4 =80 R5 =81 R6 =89 R7 =82 R8 =57  
 R9 =3 R10=79 R11=79 R12=70 R13=83 R14=98 R15=73

**Photo Parameters**

Flux:2860.63lm Effi.:80.3lm/W Radiant:11422.3mW Iv:0.0mcd  
 Efficiency:0.170 Effi Level:A+ (EU 874-2012)

**Ele. Parameters**

Voltage:U=196.200V Current:I=0.1840A  
 Power:P=35.64W Power Factor:PF=0.984

**Instrument state**

Instrument:Hopoo HP8000 Integral Time: 9.717ms VPeak: 15381  
 VDark: 1431 Scan Range: 380-780nm Product ID: 201601031