



**KENDAL**  
Elektrik

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## Light Source Test Report

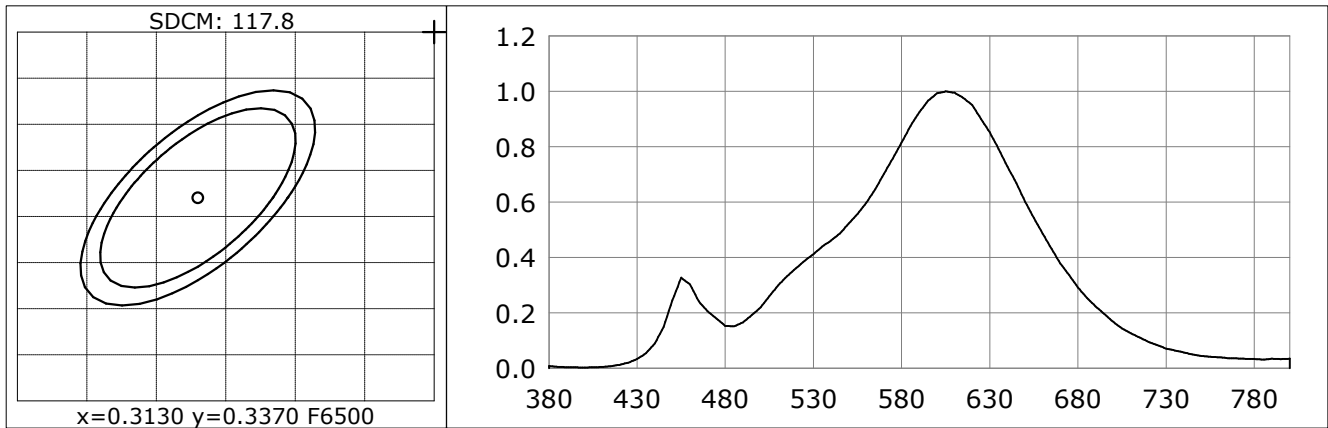
### Production Info

Product Category: 09.11.2021-Kes 601 4w 270 Product Type: 4w 2700k  
Product Spec: Örnek numune

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4690$   $y=0.4160$   $u(u')=0.2660$   $v=0.3538$   $v'=0.5308$   
CCT:  $T_c=2618K$  ( $duv=0.00127$ ) Color Ratio:  $R=0.275$   $G=0.707$   $B=0.018$   
Peak Wavelength: 605nm Half Bandwidth: 112.0nm  
Dominant Wavelength: 585.2nm Color Purity: 0.657  
Rendering Index:  $R_a=80.3$

R1 =79 R2 =91 R3 =95 R4 =77 R5 =78 R6 =90 R7 =79 R8 =53  
R9 =0 R10=79 R11=75 R12=70 R13=82 R14=98 R15=70



### Photometric Parameters

Luminous Flux: 414.9 lm Efficiency: 109.17 lm/W  
Effective Pupil Lumens: 414.9 Plm Pupil Lumens Per Watt: 109.17 Plm/W  
Radiant Power: 1.277 W

### Electric Parameters

Voltage:  $U=231.30V$  Current:  $I=0.0320A$  Power:  $P=3.800W$  Power Factor:  $PF=0.5100$

#### Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -700V  
Max of Main: 240828 (0x03,14) Reference : 199704 (0x02) Max of waviness: -0.811%

Temperature:  $T_x=0.0i\ddot{a}C$ ,  $T_i=20.4i\ddot{a}C$   
Test Device: Inventfine CMS-5000  
Operator:

Humidity: %  
Test Time:  
Inspector: