



KENDAL
Elektrik

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Light Source Test Report

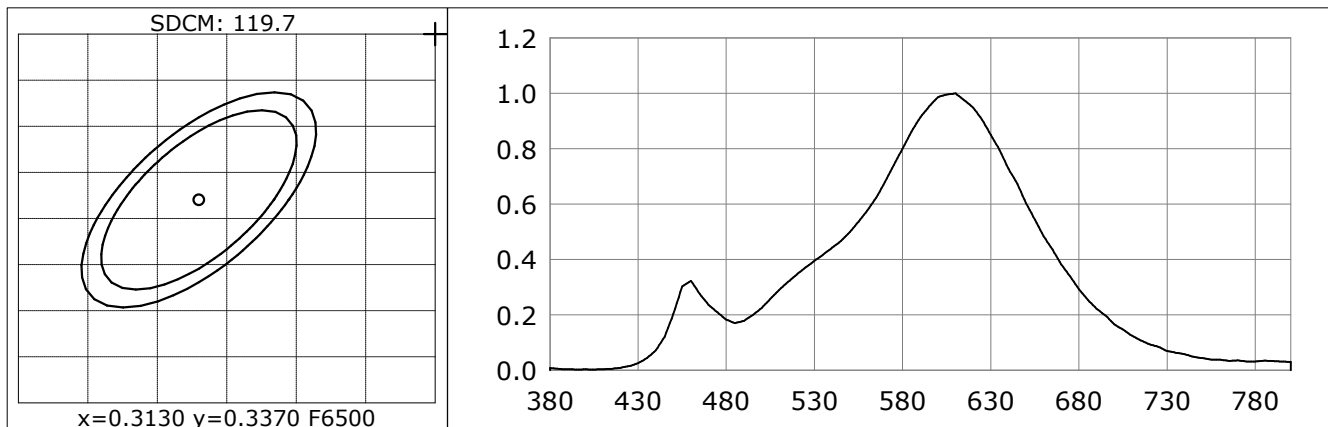
Production Info

Product Category: 08.11.2021- Kes 602 4W 27(Product Type: 4W 2700k
Product Spec: E. Sýnýflandýrma Numune

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4706$ $y=0.4141$ $u(u')=0.2679$ $v=0.3535$ $v'=0.5303$
CCT: $T_c=2583K$ ($duv=0.00048$) Color Ratio: $R=0.280$ $G=0.700$ $B=0.020$
Peak Wavelength: 610nm Half Bandwidth: 108.5nm
Dominant Wavelength: 585.7nm Color Purity: 0.655
Rendering Index: $R_a=80.8$

R1 =80 R2 =93 R3 =93 R4 =77 R5 =80 R6 =92 R7 =78 R8 =53
R9 =2 R10=83 R11=76 R12=75 R13=83 R14=97 R15=71



Photometric Parameters

Luminous Flux: 404.6 lm Efficiency: 98.68 lm/W
Effective Pupil Lumens: 404.6 Plm Pupil Lumens Per Watt: 98.68 Plm/W
Radiant Power: 1.257 W

Electric Parameters

Voltage: $U=231.40V$ Current: $I=0.0340A$ Power: $P=4.100W$ Power Factor: $PF=0.5250$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -700V
Max of Main: 227528 (0x03,35) Reference : 194888 (0x02) Max of waviness: -0.981%

Temperature: $T_x:0.0i\ddot{a}C$, $T_i:21.6i\ddot{a}C$
Test Device: Inventfine CMS-5000
Operator:

Humidity: %
Test Time:
Inspector: