



KENDAL
Elektrik

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Light Source Test Report

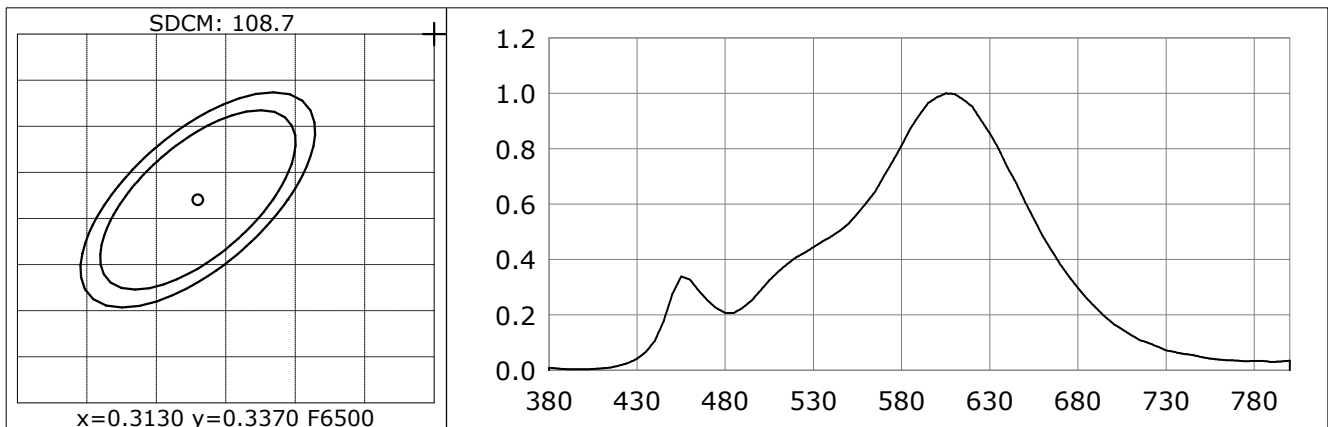
Production Info

Product Category: 09.11.2021-Kes 499 4w 270 Product Type: 4w 2700k
Product Spec: Örnek numune

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4577$ $y=0.4128$ $u(u')=0.2601$ $v=0.3519$ $v'=0.5278$
CCT: $T_c=2748K$ ($duv=0.00099$) Color Ratio: $R=0.268$ $G=0.710$ $B=0.023$
Peak Wavelength: 605nm Half Bandwidth: 114.8nm
Dominant Wavelength: 584.6nm Color Purity: 0.613
Rendering Index: $R_a=83.4$

R1 =83 R2 =94 R3 =94 R4 =81 R5 =83 R6 =94 R7 =81 R8 =58
R9 =10 R10=86 R11=82 R12=78 R13=86 R14=97 R15=74



Photometric Parameters

Luminous Flux: 924.1 lm Efficiency: 243.18 lm/W
Effective Pupil Lumens: 924.1 Plm Pupil Lumens Per Watt: 243.18 Plm/W
Radiant Power: 2.875 W

Electric Parameters

Voltage: $U=231.30V$ Current: $I=0.0320A$ Power: $P=3.800W$ Power Factor: $PF=0.5070$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -700V
Max of Main: 260472 (0x03,15) Reference : 222184 (0x02) Max of waviness: 99.849%

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: