

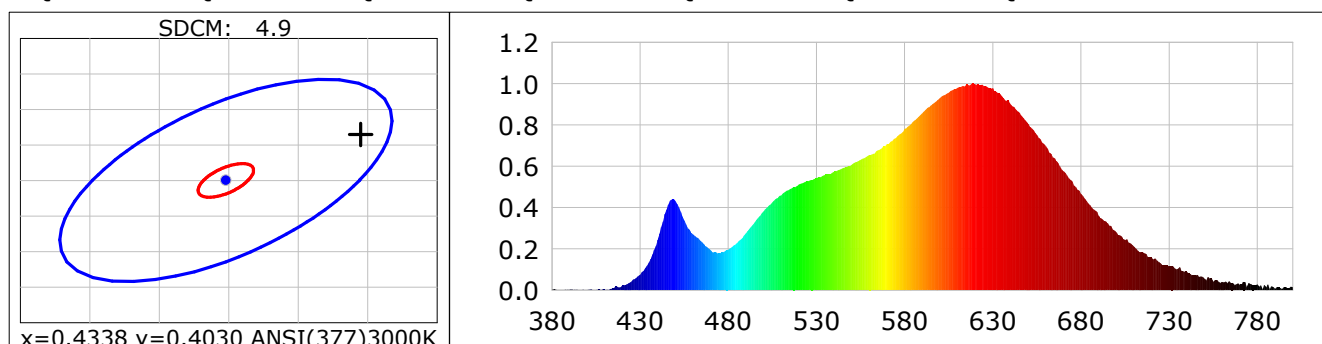
NORDECOR Lightsource Test Report

Product Information

Product Category: Espeto led red keny slide duo 2* Product Spec: 6993
Product Number: 01 Manufacturer: NORDECOR

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4435$, $y=0.4095$; $u(u')=0.2525$, $v=0.3496$, $v'=0.5245$
CCT: $T_c=2936K$ ($duv=0.00126$) Color Ratio: $R=0.246$, $G=0.727$, $B=0.027$
Peak Wavelength: 618.3nm Half Bandwidth: 158.9nm
Dominant Wavelength: 582.7nm Color Purity: 0.560
Central Wavelength: 597.5nm Gravity Wavelength: 604.3nm
CRI: $R_a=92.8$, $avgR(1\sim14)=90.0$, $avgR(1\sim15)=89.8$ TM30: $R_f=93$, $R_g=99$
GAI: $GAI_BB_8=94.6$, $GAI_BB_15=99.0$, $GAI_EES=52.6$ COI: 3.73
 $R1=92.7$ $R2=95.7$ $R3=98.4$ $R4=94.4$ $R5=93.1$ $R6=96.2$ $R7=91.4$ $R8=80.3$
 $R9=54.5$ $R10=90.0$ $R11=96.5$ $R12=85.2$ $R13=93.4$ $R14=98.5$ $R15=87.4$ $TLCI=89$
Color Quality Scale: $Q_a=91.6$, $Q_f=93.4$, $Q_p=92.8$, $Q_g=95.3$
 $Q1=88$ $Q2=96$ $Q3=91$ $Q4=92$ $Q5=93$ $Q6=93$ $Q7=93$ $Q8=94$
 $Q9=97$ $Q10=95$ $Q11=95$ $Q12=94$ $Q13=93$ $Q14=86$ $Q15=86$


Photometric Parameters

Luminous Flux: 172.87 lm Efficiency: 43.65 lm/W Radiant Power: 0.583 W
Total mains efficacy: 43.65 lm/W Energy Efficiency Class: G (EU 2019/2015)
Melanin Flux: 0.109 W M/R: 0.5237 MDER: 0.4766
Mesopic Flux (CIE R.): 194.47 lm ($L_p=0.100$ cd/m², $S/P=1.38$)
Mesopic Flux (USP): 212.87 lm ($L_p=0.100$ cd/m², $S/P=1.38$)
Mesopic Flux (MOVE): 198.19 lm ($L_p=0.100$ cd/m², $S/P=1.38$)

Electric Parameters

Voltage: 110.20V Current: 0.0600A Power: 3.96W
Power Factor: 0.5930 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms ALCL.: 1.0000 Photometric Condition: Sphere diameter: 2.00m, 4PI
Max of Signal: 47966 (2989) CCD Integration Time: 1809.58 ms

Condition: Tx:20.8'C, Ti:20.7'C, R.H.:60%
Test Lab:
Operator:

Test Device: CMS-2S(PLUS)
Test Time: 2026-07-23 10:37:08
Auditor:

Auditor: