

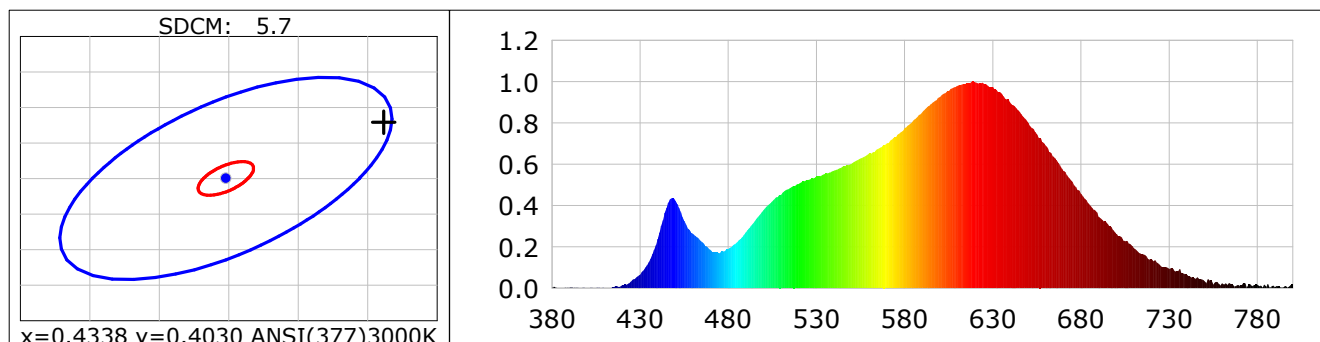
NORDECOR Lightsource Test Report

Product Information

Product Category: Espeto led red kenly slide duo 2* Product Spec: 6993
Product Number: 02 Manufacturer: NORDECOR

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4452$, $y=0.4109$; $u(u')=0.2529$, $v=0.3502$, $v'=0.5253$
CCT: $T_c=2921K$ ($duv=0.00162$) Color Ratio: $R=0.247$, $G=0.727$, $B=0.026$
Peak Wavelength: 618.4nm Half Bandwidth: 157.4nm
Dominant Wavelength: 582.6nm Color Purity: 0.570
Central Wavelength: 597.3nm Gravity Wavelength: 604.2nm
CRI: $R_a=92.6$, $avgR(1\sim14)=89.8$, $avgR(1\sim15)=89.6$ TM30: $R_f=93$, $R_g=99$
GAI: $GAI_BB_8=93.4$, $GAI_BB_15=98.0$, $GAI_EES=51.6$ COI: 3.76
 $R1=92.5$ $R2=95.5$ $R3=98.3$ $R4=94.4$ $R5=92.9$ $R6=96.1$ $R7=91.4$ $R8=80.0$
 $R9=53.7$ $R10=89.6$ $R11=96.5$ $R12=84.5$ $R13=93.2$ $R14=98.4$ $R15=87.0$ $TLCI=89$
Color Quality Scale: $Q_a=91.5$, $Q_f=93.4$, $Q_p=92.6$, $Q_g=95.0$
 $Q1=87$ $Q2=96$ $Q3=91$ $Q4=92$ $Q5=93$ $Q6=93$ $Q7=93$ $Q8=94$
 $Q9=97$ $Q10=95$ $Q11=95$ $Q12=94$ $Q13=93$ $Q14=85$ $Q15=86$



Photometric Parameters

Luminous Flux: 172.82 lm Efficiency: 43.21 lm/W Radiant Power: 0.575 W
Total mains efficacy: 43.21 lm/W Energy Efficiency Class: G (EU 2019/2015)
Melanin Flux: 0.108 W M/R: 0.5181 MDER: 0.4714
Mesopic Flux (CIE R.): 193.86 lm ($L_p=0.100$ cd/m², $S/P=1.37$)
Mesopic Flux (USP): 211.83 lm ($L_p=0.100$ cd/m², $S/P=1.37$)
Mesopic Flux (MOVE): 197.49 lm ($L_p=0.100$ cd/m², $S/P=1.37$)

Electric Parameters

Voltage: 220.40V Current: 0.0400A Power: 4.00W
Power Factor: 0.4520 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: 42859 (2796) CCD Integration Time: 1608.22 ms

Condition: Tx:20.8'C, Ti:20.6'C, R.H.:60%
Test Lab:
Operator:

Test Device: CMS-2S(PLUS)
Test Time: 2026-07-23 10:32:55
Auditor:

NORDECOR

IES TM-30-24 Color Rendition Report

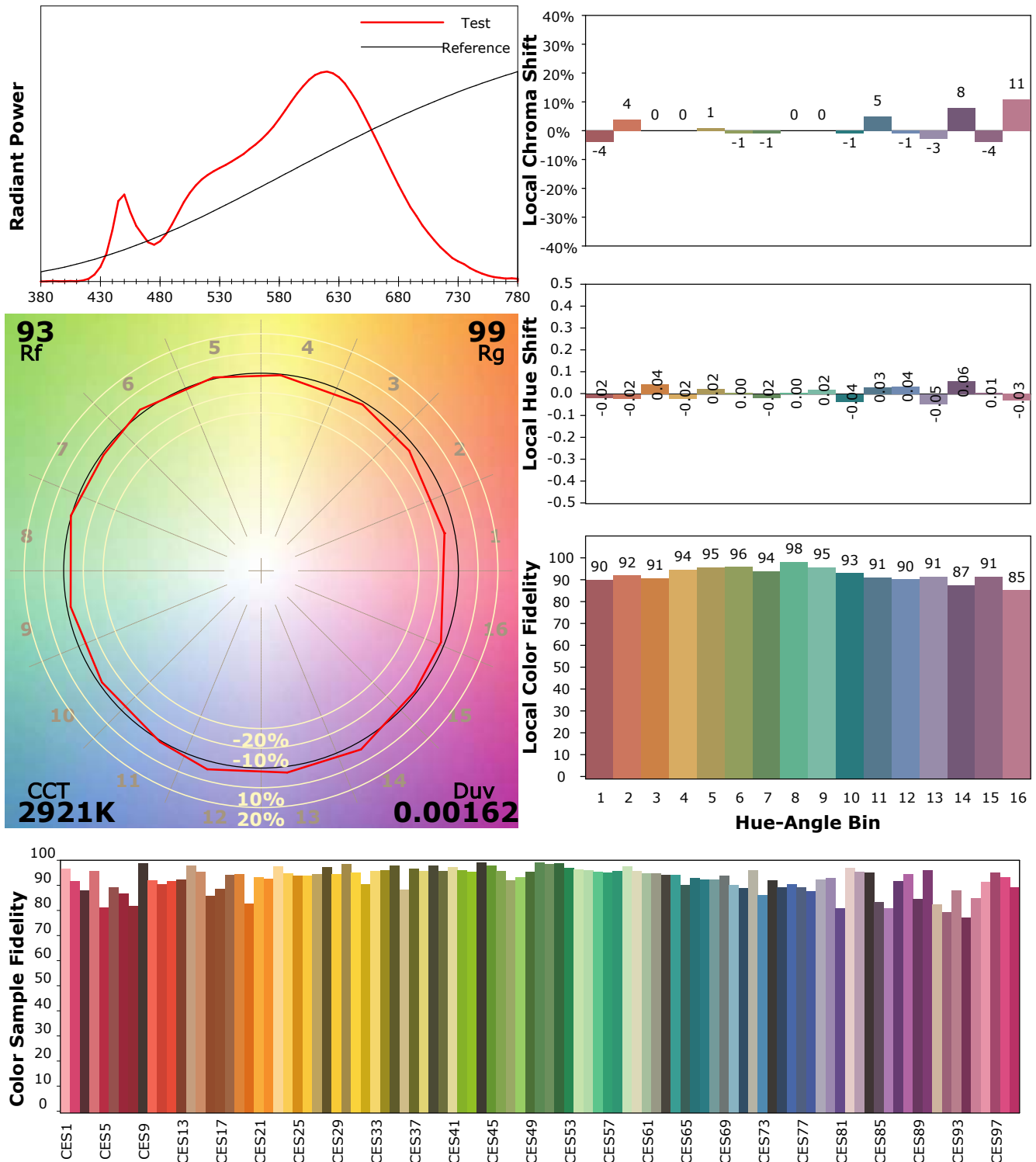
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