

Lightsource Test Report

Product Infomation

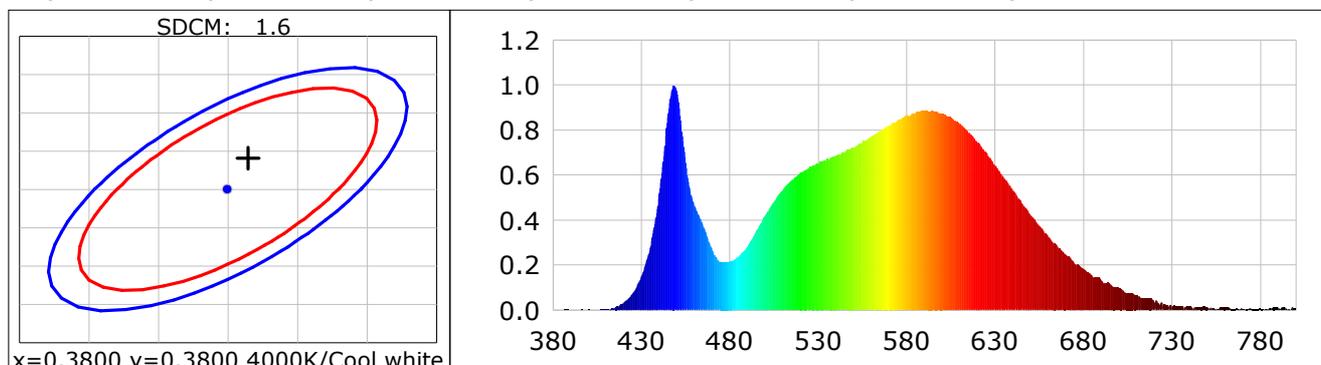
Product Category: KZ-2-DLW-7-NW

Product Number: 517

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3814$ $y=0.3840$ $u(u')=0.2229$ $v=0.3366$ $v'=0.5049$
 CCT: $T_c=4026K$ ($duv=0.00308$) Color Ratio: $R=0.177$ $G=0.790$ $B=0.033$
 Peak Wavelength: 448.5nm Half Bandwidth: 19.1nm
 Dominant Wavelength: 577.4nm Color Purity: 0.297
 CRI: $R_a=80.8$ TM30: $R_f=83$, $R_g=96$
 GAI: $GAI_BB_8=88.5$, $GAI_BB_15=94.7$, $GAI_EES=70.2$

R1 =78	R2 =86	R3 =93	R4 =81	R5 =79	R6 =82	R7 =85	R8 =62
R9 =-2	R10=68	R11=80	R12=59	R13=80	R14=96	R15=71	
Color Quality Scale: $Q_a=81.7$, $Q_f=82.0$, $Q_p=81.3$, $Q_g=91.8$							
Q1 =80	Q2 =98	Q3 =79	Q4 =77	Q5 =81	Q6 =82	Q7 =84	Q8 =88
Q9 =97	Q10=88	Q11=85	Q12=83	Q13=83	Q14=70	Q15=73	



Photometric Parameters

Luminous Flux: 682.53 lm Efficiency: 92.36 lm/W Radiant Power: 2.008 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 219.80V Current: 0.0680A Power: 7.39W
 Power Factor: 0.4910 Frequency: 49.99Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 49883 (2755) CCD Integration Time: 444.15 ms