

Lightsource Test Report

Product Infomation

Product Category: LED-Leuchten
 Product Spec: LED-LIN-T5T-060-12-NW
 Manufacturer: METOLIGHT
 Buyer: 4624

Product Type: LED-Leuchten-Linearleuchten
 Product Number: 1
 Submitted Unit: 102416

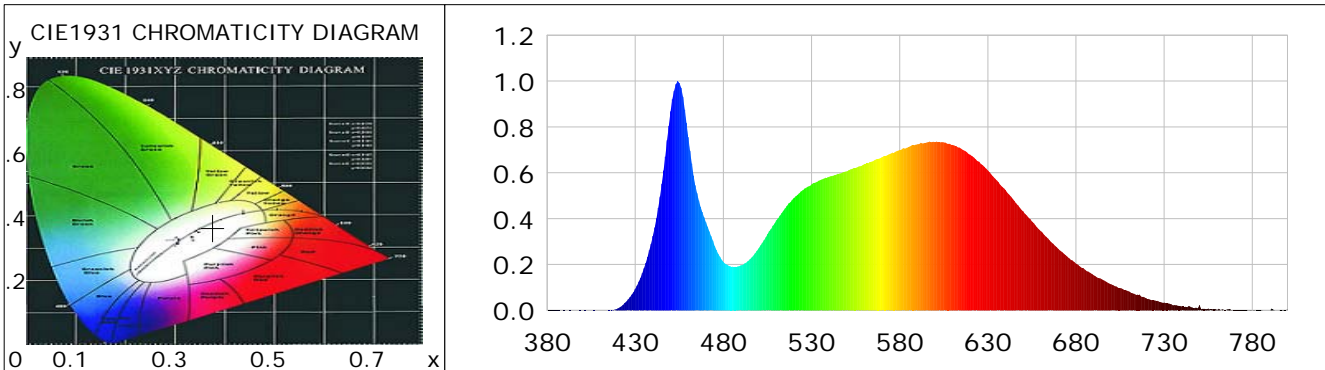
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3763$ $y=0.3641$ $u(u')=0.2275$ $v=0.3302$ $v'=0.4953$
 CCT: $T_c=4020K$ ($duv=-0.00482$) Color Ratio: $R=0.191$ $G=0.773$ $B=0.036$
 Peak Wavelength: 454.1nm Half Bandwidth: 21.3nm
 Dominant Wavelength: 582.2nm Color Purity: 0.222
 CRI: $R_a=85.3$ TM30: $R_f=83$, $R_g=97$
 GAI: $GAI_BB_8=100.9$, $GAI_BB_15=107.9$, $GAI_EES=79.9$

R1 =86	R2 =91	R3 =92	R4 =84	R5 =84	R6 =86	R7 =87	R8 =72
R9 =29	R10=76	R11=82	R12=59	R13=87	R14=95	R15=83	

Color Quality Scale: $Q_a=82.3$, $Q_f=81.6$, $Q_p=84.3$, $Q_g=96.1$

Q1 =86	Q2 =98	Q3 =74	Q4 =71	Q5 =79	Q6 =83	Q7 =85	Q8 =89
Q9 =95	Q10=86	Q11=82	Q12=83	Q13=84	Q14=78	Q15=81	



Photometric Parameters

Luminous Flux: 1308.1 lm Efficiency: 100.39 lm/W Radiant Power: 4.089 W
 Total mains efficacy: 118.06 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 230.60V Current: 0.0600A Power: 13.03W
 Power Factor: 0.9330 Frequency: 50.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms ALC.: 1.0000 Photometric Condition: Sphere diameter: 2.00m, 4PI
 Max of Signal: 47046 (2622) CCD Integration Time: 237.80 ms