

Lightsource Test Report

Product Infomation

Product Category: LED-Leuchten
 Product Spec: LED-LIN-T5T-150-26-NW
 Manufacturer: METOLIGHT
 Buyer: 4624

Product Type: LED-Leuchten-Linearleuchten
 Product Number: 1
 Submitted Unit: 102419

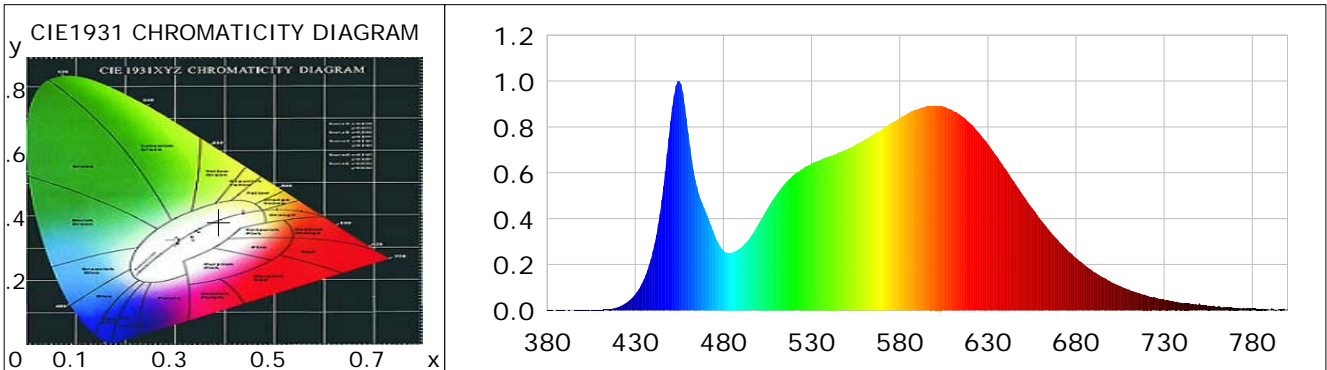
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3881$ $y=0.3823$ $u(u')=0.2279$ $v=0.3368$ $v'=0.5052$
 CCT: $T_c=3840K$ ($duv=0.00043$) Color Ratio: $R=0.193$ $G=0.772$ $B=0.035$
 Peak Wavelength: 454.6nm Half Bandwidth: 21.1nm
 Dominant Wavelength: 579.4nm Color Purity: 0.312
 CRI: $R_a=85.0$ TM30: $R_f=84$, $R_g=95$
 GAI: $GAI_BB_8=92.5$, $GAI_BB_15=100.4$, $GAI_EES=70.5$

R1 =84	R2 =91	R3 =96	R4 =83	R5 =84	R6 =88	R7 =87	R8 =68
R9 =20	R10=78	R11=82	R12=61	R13=86	R14=98	R15=79	

Color Quality Scale: $Q_a=84.3$, $Q_f=84.4$, $Q_p=84.0$, $Q_g=93.2$

Q1 =83	Q2 =98	Q3 =81	Q4 =77	Q5 =82	Q6 =84	Q7 =87	Q8 =90
Q9 =98	Q10=90	Q11=88	Q12=87	Q13=86	Q14=76	Q15=79	



Photometric Parameters

Luminous Flux: 2966.0 lm Efficiency: 111.00 lm/W Radiant Power: 9.030 W
 Total mains efficacy: 130.54 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 230.70V Current: 0.1158A Power: 26.72W
 Power Factor: 0.9660 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: 2.00m, 4PI
 Max of Signal: 46702 (2457) CCD Integration Time: 123.69 ms