

Lightsource Test Report

Product Information

Product Category: LED Langfeldröhre
 Product Spec: 333582+588

Product Type: 120cm / 18W
 Product Number: 482

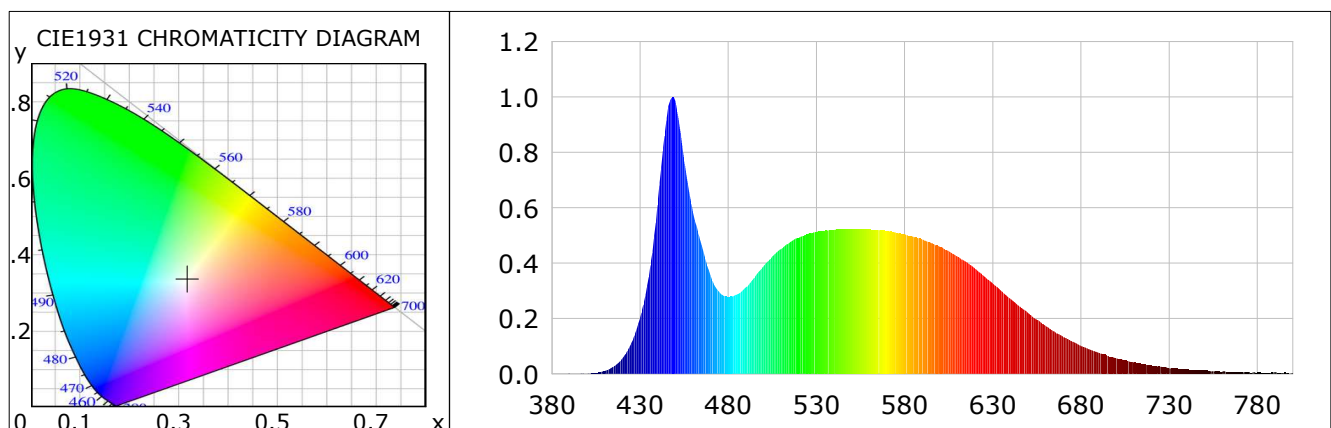
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3161$ $y=0.3359$ $u(u')=0.1976$ $v=0.3150$ $v'=0.4725$
 CCT: $T_c=6282K$ ($duv=0.00500$) Color Ratio: $R=0.137$ $G=0.809$ $B=0.055$
 Peak Wavelength: 448.5nm Half Bandwidth: 25.3nm
 Dominant Wavelength: 493.7nm Color Purity: 0.056
 CRI: $R_a=85.4$

R1 =85	R2 =85	R3 =83	R4 =92	R5 =85	R6 =79	R7 =92	R8 =81
R9 =29	R10=63	R11=91	R12=55	R13=84	R14=91	R15=83	

Color Quality Scale: $Q_a=83.9$, $Q_f=83.8$, $Q_p=84.1$, $Q_g=92.6$

Q1 =87	Q2 =98	Q3 =80	Q4 =74	Q5 =81	Q6 =84	Q7 =89	Q8 =93
Q9 =95	Q10=87	Q11=83	Q12=83	Q13=84	Q14=77	Q15=81	



Photometric Parameters

Luminous Flux: 1989.00 lm Efficiency: 103.16 lm/W Radiant Power: 6.425 W

Electric Parameters

Voltage: 229.40V Current: 0.0880A Power: 19.28W
 Power Factor: 0.9450 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 46818 (2771)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 152.09 ms

Condition: $T_x=22.8^{\circ}C$, $T_i=19.9^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-22 16:16:17
 Inspector: