

Lightsource Test Report

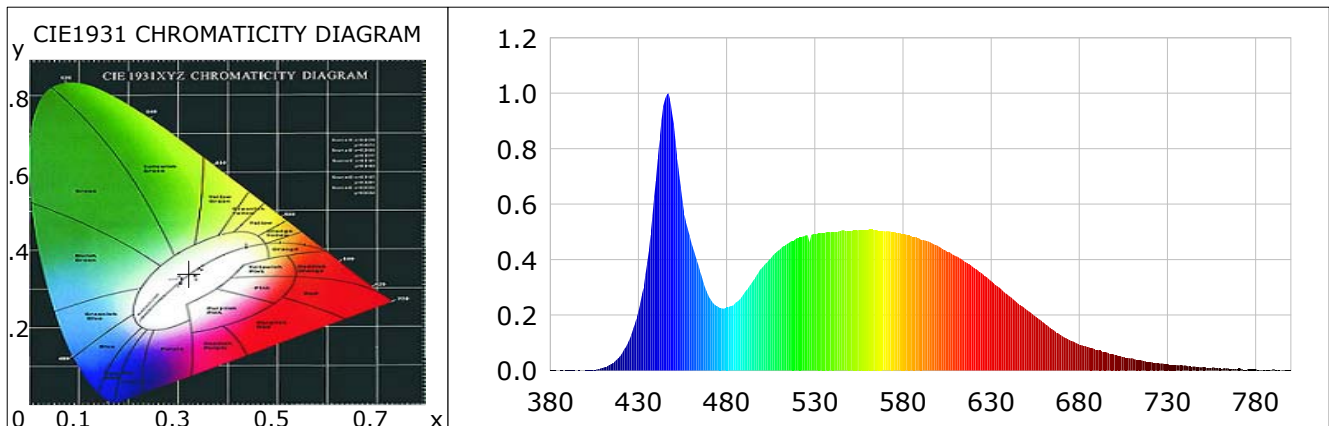
Product Information

Product Spec: OBH S 1.2米

Product Number: 5

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3217$ $y=0.3409$ $u(u')=0.1996$ $v=0.3172$ $v'=0.4759$
 CCT: $T_c=5990K$ ($duv=0.00485$) Color Ratio: $R=0.138$ $G=0.812$ $B=0.050$
 Peak Wavelength: 446.6nm Half Bandwidth: 21.3nm
 Dominant Wavelength: 500.3nm Color Purity: 0.036
 CRI: $R_a=83.7$ TM30: $R_f=82$, $R_g=97$
 $R1=84$ $R2=83$ $R3=81$ $R4=90$ $R5=85$ $R6=77$ $R7=89$ $R8=80$
 $R9=25$ $R10=58$ $R11=91$ $R12=56$ $R13=82$ $R14=89$ $R15=81$
 Color Quality Scale: $Q_a=83.3$, $Q_f=83.1$, $Q_p=84.0$, $Q_g=93.1$
 $Q1=87$ $Q2=98$ $Q3=79$ $Q4=75$ $Q5=82$ $Q6=85$ $Q7=89$ $Q8=93$
 $Q9=95$ $Q10=85$ $Q11=82$ $Q12=82$ $Q13=83$ $Q14=76$ $Q15=80$



Photometric Parameters

Luminous Flux: 3190.18 lm Efficiency: 91.41 lm/W Radiant Power: 10.176 W
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.30V Current: 0.2670A Power: 34.90W
 Power Factor: 0.5680 Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 25 Sec
 Max of Signal: 51462 (2526)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.00m, 4T
 CCD Integration Time: 425.57 ms

Condition: $T_x:0.0^{\circ}C$, $T_i:0.0^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2018-10-17 13:38:29
 Inspector: