

Lightsource Test Report

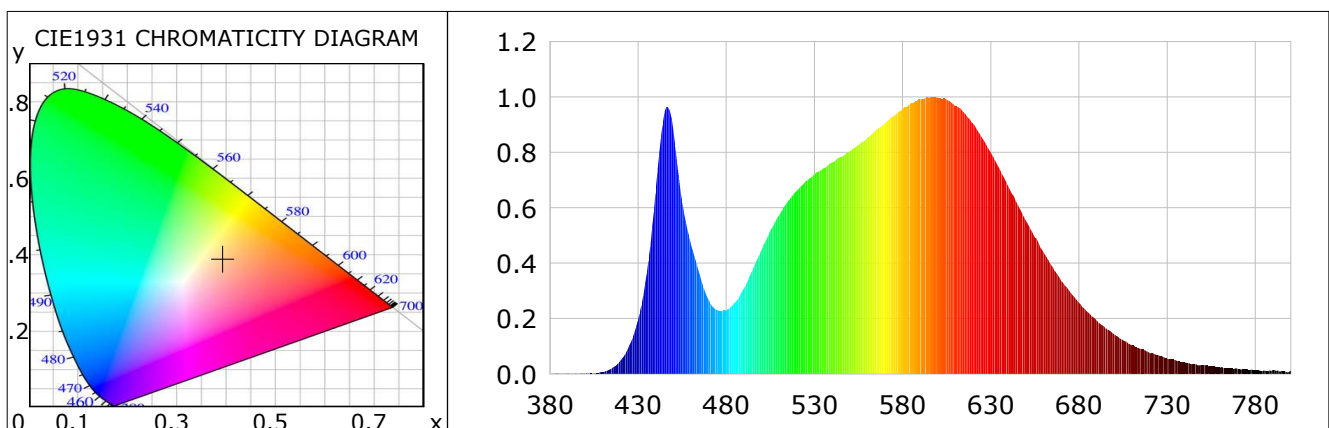
Product Information

Product Category: LED Low Bay
 Product Spec: 333560

Product Type: 150x81mm / 12W
 Product Number: 495

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3919$ $y=0.3875$ $u(u')=0.2283$ $v=0.3386$ $v'=0.5079$
 CCT: $T_c=3786K$ ($duv=0.00179$) Color Ratio: $R=0.190$ $G=0.780$ $B=0.030$
 Peak Wavelength: 596.3nm Half Bandwidth: 150.7nm
 Dominant Wavelength: 597.9nm Color Purity: 0.339
 CRI: $R_a=82.4$
 R1 =81 R2 =87 R3 =93 R4 =83 R5 =81 R6 =83 R7 =86 R8 =66
 R9 =10 R10=70 R11=82 R12=63 R13=82 R14=96 R15=75
 Color Quality Scale: $Q_a=83.3$, $Q_f=83.3$, $Q_p=83.6$, $Q_g=93.9$
 Q1 =82 Q2 =98 Q3 =80 Q4 =79 Q5 =83 Q6 =84 Q7 =85 Q8 =89
 Q9 =97 Q10=88 Q11=86 Q12=85 Q13=85 Q14=73 Q15=76



Photometric Parameters

Luminous Flux: 1302.59 lm Efficiency: 109.83 lm/W Radiant Power: 3.926 W

Electric Parameters

Voltage: 229.50V Current: 0.0970A Power: 11.86W
 Power Factor: 0.5300 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 44809 (2756)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 381.57 ms

Condition: $T_x=20.8^\circ C$, $T_i=18.7^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-23 16:21:57
 Inspector: