

Lightsource Test Report

Product Information

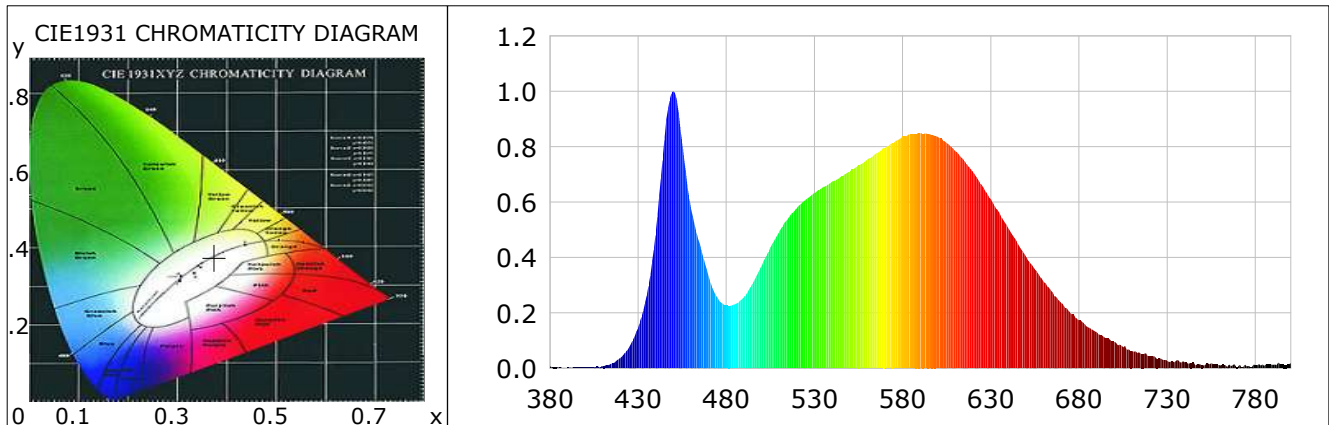
Product Category: DOWN LIGHT
Product Spec: 8W(10C)
Buyer: 1

Product Type: MBD020-8W 10211008
Product Number: 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3746$ $y=0.3752$ $u(u')=0.2219$ $v=0.3333$ $v'=0.5000$
CCT: $T_c=4153K$ ($duv=0.00101$) Color Ratio: $R=0.174$ $G=0.792$ $B=0.034$
Peak Wavelength: 450nm Half Bandwidth: 22.6nm
Dominant Wavelength: 577.9nm Color Purity: 0.250
CRI: R_i : $R_a=80.4$

R1 =78	R2 =86	R3 =92	R4 =80	R5 =78	R6 =81	R7 =85	R8 =62
R9 =0	R10=67	R11=78	R12=56	R13=80	R14=96	R15=72	



Photometric Parameters

Luminous Flux: 773.4 lm

Efficiency: 86.80 lm/W

Radiant Power: 2.303 W

Electric Parameters

Voltage: 220.00V

Current: 0.0810A

Power: 8.91W

Power Factor: 0.5000

Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4 π

Max of Signal: 45260 (3793)

CCD Integration Time: 833.55 ms

Condition: $T_x=26.7^\circ C$, $T_i=26.8^\circ C$, R.H.:60%
Test Lab:
Operator:

Test Device: Inventive CMS-2S (Plus)
Test Time:
Inspector: