

Lightsource Test Report

Product Information

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

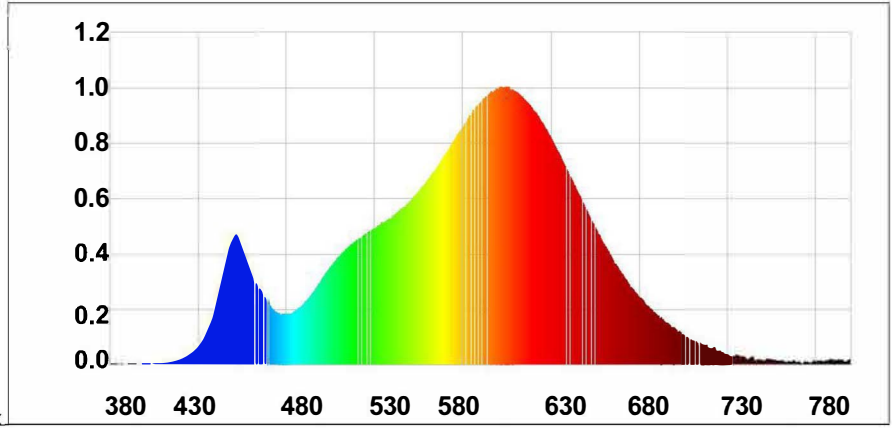
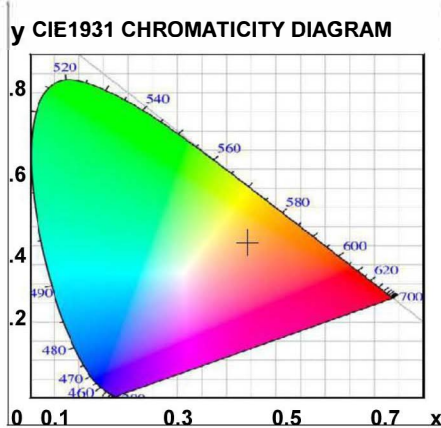
Product Type: MB-D016-8W-10C
Product Number: 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4412$ $y=0.4069$
CCT: $T_c=2952K$ ($duv=0.00054$)
Peak Wavelength: 604nm
Dominant Wavelength: 582.8nm
CRI: Ri: Ra= 81.9

$u(u')=0.2521$ $v=0.3487$ $v'=0.5231$
Color Ratio: R=0.231 G=0.744 B=0.025
Half Bandwidth: 123.3nm
Color Purity: 0.546

R1 =80	R2 =90	R3 =96	R4 =80	R5 =81	R6 =89	R7 =81	R8 =57
R9 =3	R10=79	R11=80	R12=72	R13=82	R14=99	R15=72	



Photometric Parameters

Luminous Flux: 689.0 lm

Efficiency: 86.02 lm/W

Radiant Power: 2.054 W

Electric Parameters

Voltage: 220.00V

Current: 0.0800A

Power: 8.01W

Power Factor: 0.4570

Frequency: 50.00Hz

Test Information

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

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4°

Max of Signal: 44941 (3648)

CCD Integration Time: 1824.37 ms

Condition: Tx:24.1°C, Ti:23.1°C, R.H.:60%
Test Lab:

Test Device: Inventfine CMS-2S (Plus)
Test Time:

Operator:

Inspector: