

Lightsource Test Report

Product Information

Product Category: DOWN LIGHT
Product Spec: 3W
Buyer: 1

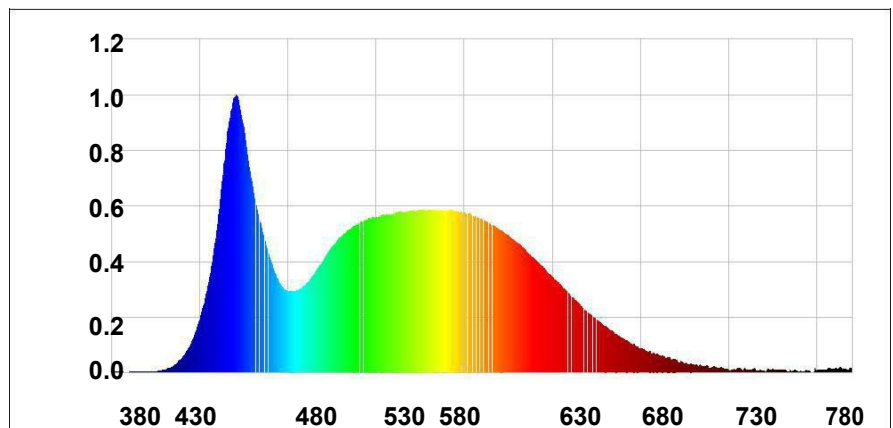
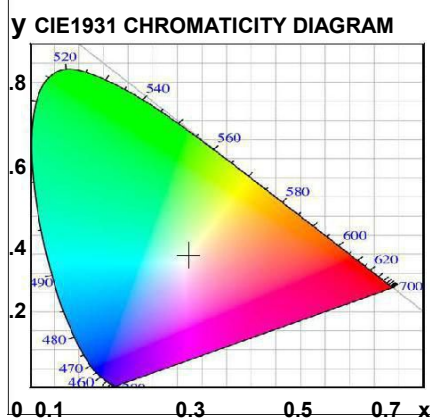
Product Type: MB03-S010 20211003
Product Number: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3217$ $y=0.3456$
CCT: $T_c=5976K$ ($duv=0.00722$)
Peak Wavelength: 451nm
Dominant Wavelength: 506.3nm
CRI: Ri: Ra= 75.2

$u(u')=0.1978$ $v=0.3188$ $v'=0.4783$
Color Ratio: R=0.135 G=0.813 B=0.052
Half Bandwidth: 26.9nm
Color Purity: 0.035

R1 =81	R2 =84	R3 =85	R4 =88	R5 =82	R6 =78	R7 =92	R8 =75
R9 =11	R10=60	R11=87	R12=51	R13=81	R14=92	R15=78	



Photometric Parameters

Luminous Flux: 261.1 lm

Efficiency: 81.35 lm/W

Radiant Power: 0.886 W

Electric Parameters

Voltage: 220.00V

Current: 0.0390A

Power: 3.21W

Power Factor: 0.4540

Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm

Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4π

Max of Signal: 46400 (3698)

CCDIntegration Time: 1112.34 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: