

Lightsource Test Report

Product Information

Product Category: DOWN LIGHT
Product Spec: 30W
Buyer: 1

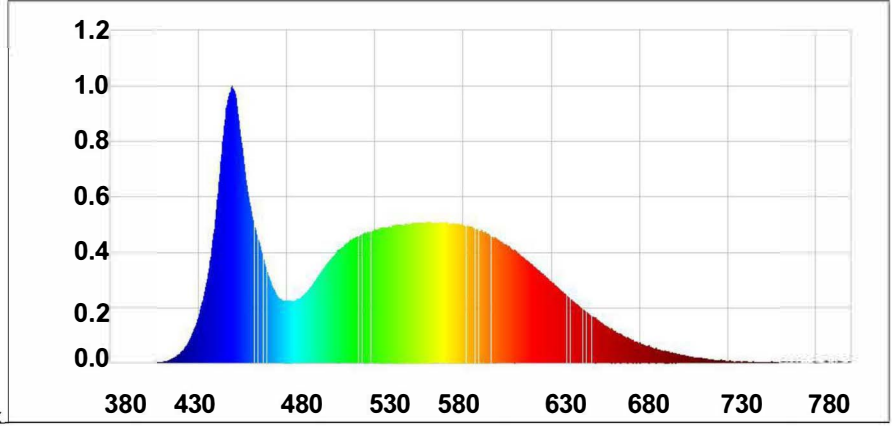
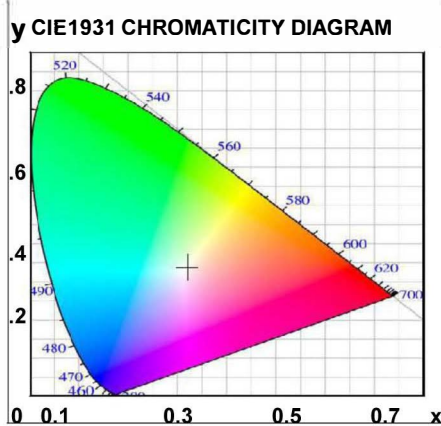
Product Type: MB-D016-30W
Product Number: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3191$ $y=0.3375$
CCT: $T_c=6126K$ ($duv=0.00438$)
Peak Wavelength: 449nm
Dominant Wavelength: 495.5nm
CRI: Ri: Ra= 82.3

$u(u')=0.1991$ $v=0.3158$ $v'=0.4738$
Color Ratio: R=0.134 G=0.815 B=0.050
Half Bandwidth: 22.7nm
Color Purity: 0.046

R1 =82	R2 =83	R3 =82	R4 =89	R5 =82	R6 =76	R7 =90	R8 =76
R9 =12	R10=57	R11=88	R12=50	R13=81	R14=90	R15=79	



Photometric Parameters

Luminous Flux: 2714.5 lm

Efficiency: 87.79 lm/W

Radiant Power: 8.468 W

Electric Parameters

Voltage: 219.90V

Current: 0.3090A

Power: 30.92W

Power Factor: 0.4540

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°

Max of Signal: 45679 (3225)

CCD Integration Time: 243.78 ms

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

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

Operator:

Inspector: