

Lightsource Test Report

Product Information

Product Category: DOWN LIGHT
Product Spec: 40W
Buyer: 1

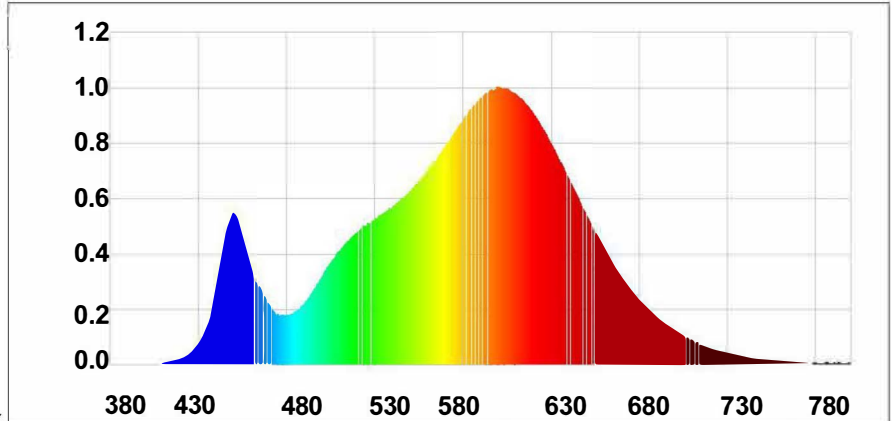
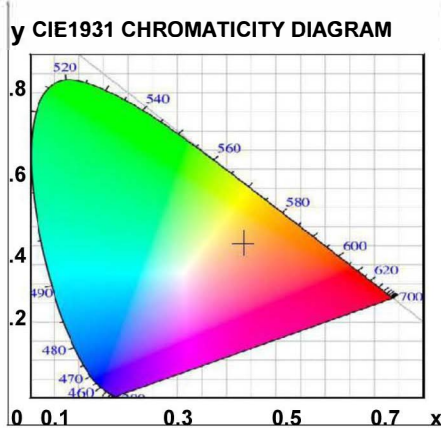
Product Type: MB-D016-40W
Product Number: 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4330$ $y=0.4058$
CCT: $T_c=3081K$ ($duv=0.00125$)
Peak Wavelength: 601nm
Dominant Wavelength: 582.0nm
CRI: Ri: Ra= 81.1

$u(u')=0.2473$ $v=0.3477$ $v'=0.5215$
Color Ratio: R=0.221 G=0.754 B=0.025
Half Bandwidth: 129.0nm
Color Purity: 0.518

R1 =79	R2 =89	R3 =97	R4 =80	R5 =79	R6 =87	R7 =82	R8 =57
R9 =0	R10=75	R11=79	R12=67	R13=81	R14=99	R15=71	



Photometric Parameters

Luminous Flux: 3498.6 lm

Efficiency: 86.81 lm/W

Radiant Power: 10.293 W

Electric Parameters

Voltage: 219.60V

Current: 0.1750A

Power: 40.30W

Power Factor: 0.9530

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: 45155 (3330)

CCD Integration Time: 383.37 ms

Condition: Tx:24.1°C, Ti:23.2°C, R.H.:60%
Test Lab:

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

Operator:

Inspector: