

Lightsource Test Report

Product Information

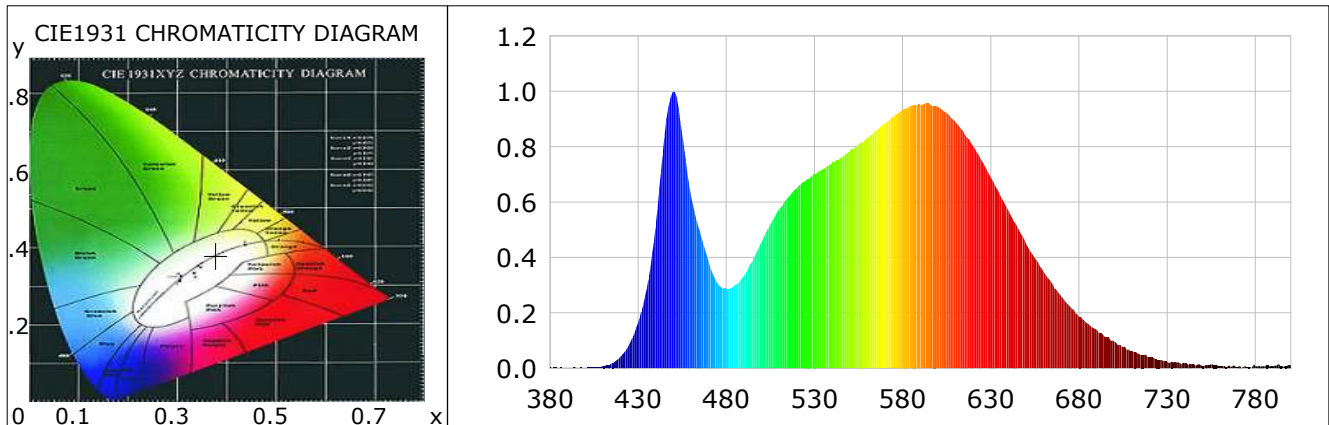
Product Category: DOWN LIGHT
Product Spec: 40W
Buyer: 1

Product Type: MBD020-40W 10211040
Product Number: 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3775$ $y=0.3800$ $u(u')=0.2219$ $v=0.3350$ $v'=0.5026$
CCT: $T_c=4105K$ ($duv=0.00239$) Color Ratio: $R=0.176$ $G=0.788$ $B=0.036$
Peak Wavelength: 450nm Half Bandwidth: 25.0nm
Dominant Wavelength: 577.4nm Color Purity: 0.273
CRI: R_i : $R_a=81.4$

$R_1=79$	$R_2=87$	$R_3=94$	$R_4=81$	$R_5=79$	$R_6=83$	$R_7=85$	$R_8=62$
$R_9=0$	$R_{10}=71$	$R_{11}=79$	$R_{12}=60$	$R_{13}=81$	$R_{14}=97$	$R_{15}=72$	



Photometric Parameters

Luminous Flux: 3372.5 lm Efficiency: 85.38 lm/W Radiant Power: 10.581 W

Electric Parameters

Voltage: 219.90V Current: 0.2840A Power: 39.50W
Power Factor: 0.9360 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 π
Max of Signal: 45645 (3783) CCD Integration Time: 525.58 ms

Condition: $T_x=27.0^\circ C$, $T_i=27.0^\circ C$, R.H.:60%
Test Lab:
Operator:

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