

Lightsource Test Report

Product Information

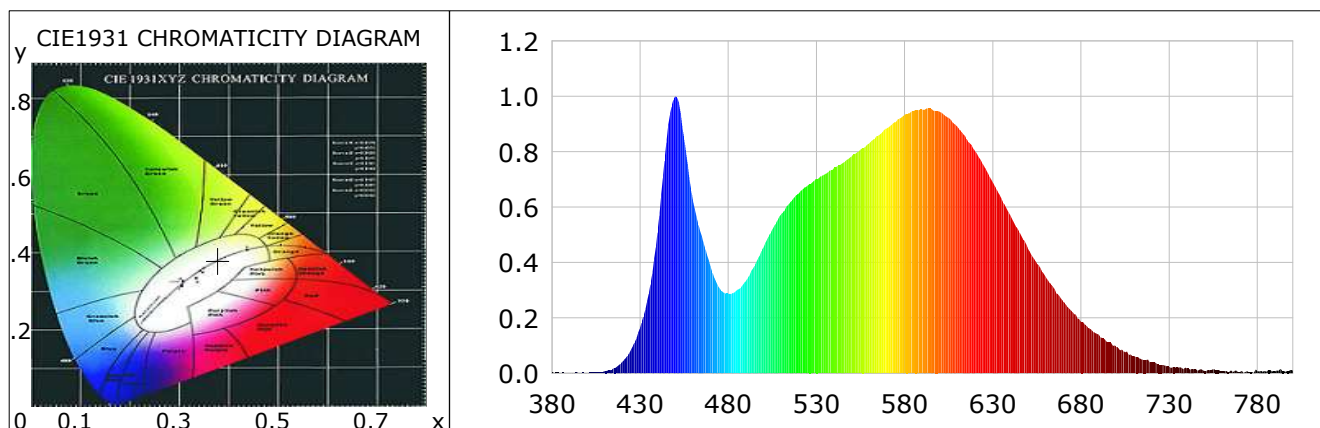
Product Category: DOWN LIGHT
Product Spec: 40W
Buyer: 1

Product Type: MB040-T010 20201040
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 : $R_a=81.4$

R1 =79	R2 =87	R3 =94	R4 =81	R5 =79	R6 =83	R7 =85	R8 =62
R9 =0	R10=71	R11=79	R12=60	R13=81	R14=97	R15=72	



Photometric Parameters

Luminous Flux: 3429.9 lm Efficiency: 86.18 lm/W Radiant Power: 10.581 W

Electric Parameters

Voltage: 219.90V Current: 0.2840A Power: 39.80W
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, 4π
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: