

Lightsource Test Report

Product Information

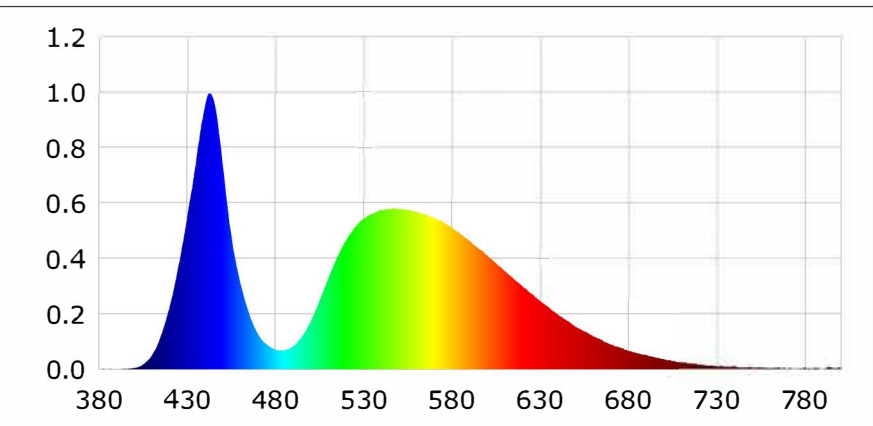
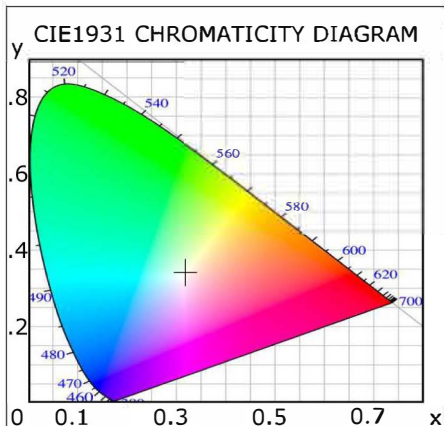
Product Category: DOWN LIGHT
 Product Spec: 6000-6500K

Product Type: MB-D018-20W
 Product Number: 6

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3178$ $y=0.3399$ $u(u')=0.1973$ $v=0.3165$ $v'=0.4748$
 CCT: $T_c=6182K$ ($duv=0.00623$) Color Ratio: $R=0.115$ $G=0.857$ $B=0.028$
 Peak Wavelength: 443nm Half Bandwidth: 25.6nm
 Dominant Wavelength: 497.2nm Color Purity: 0.049
 CRI: R_i : $R_a=72.8$

$R_1=67$	$R_2=65$	$R_3=61$	$R_4=72$	$R_5=69$	$R_6=55$	$R_7=73$	$R_8=63$
$R_9=0$	$R_{10}=15$	$R_{11}=73$	$R_{12}=32$	$R_{13}=64$	$R_{14}=78$	$R_{15}=63$	



Photometric Parameters

Luminous Flux: 1653.2 lm Efficiency: 71.91 lm/W Radiant Power: 5.005 W

Electric Parameters

Voltage: 220.00V Current: 0.2230A Power: 22.99W
 Power Factor: 0.4680 Frequency: 49.99Hz

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: 46060 (3041) CCD Integration Time: 303.94 ms