

Lightsource Test Report

Product Information

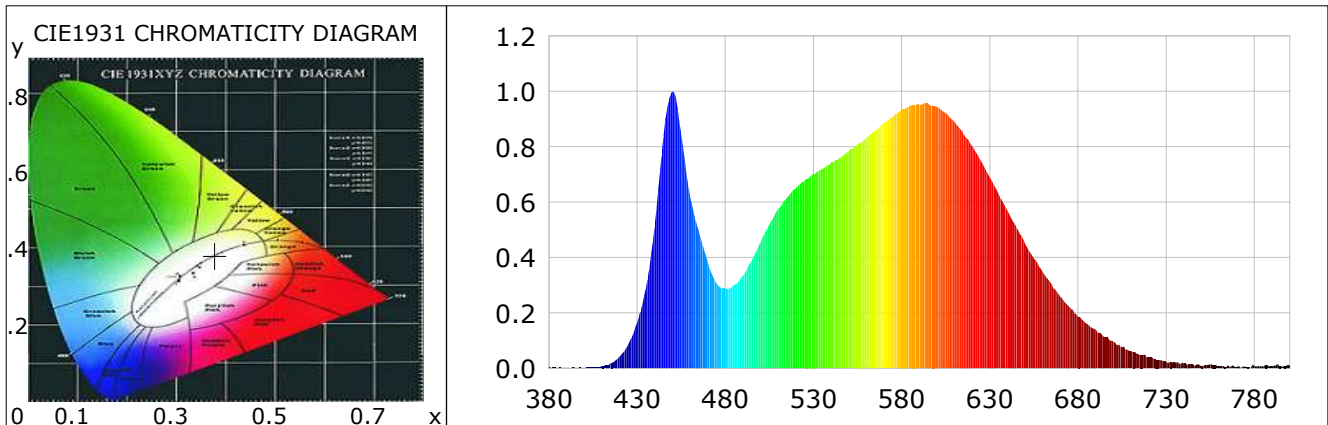
Product Category: DOWN LIGHT
 Product Spec: 15W
 Buyer: 1

Product Type: MBD020-15W 10211015
 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: 1381.2 lm Efficiency: 89.69 lm/W Radiant Power: 4.081 W

Electric Parameters

Voltage: 219.90V Current: 0.1540A Power: 15.40W
 Power Factor: 0.4760 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: