

Lightsource Test Report

Product Information

Product Category: LED 0119.G.A331.6
Product Number: 1

Product Type: ISN:60004
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4095$ $y=0.3907$ $u(u')=0.2385$ $v=0.3412$ $v'=0.5119$

CCT: $T_c=3408K$ ($duv=-0.00093$)

Color Ratio: $R=0.226$ $G=0.734$ $B=0.040$

Peak Wavelength: 632.9nm

Half Bandwidth: 183.4nm

Dominant Wavelength: 581.6nm

Color Purity: 0.402

Color Render Index: $R_a=96.5$

R1 =98

R2 =99

R3 =99

R4 =95

R5 =96

R6 =97

R7 =94

R8 =94

R9 =90

R10=99

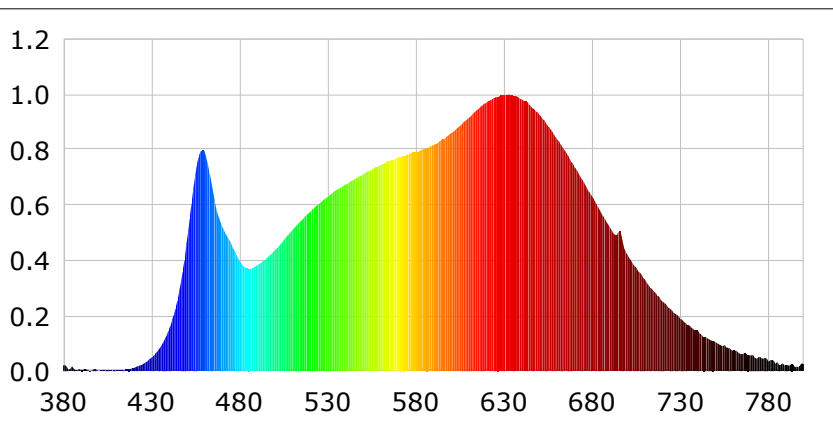
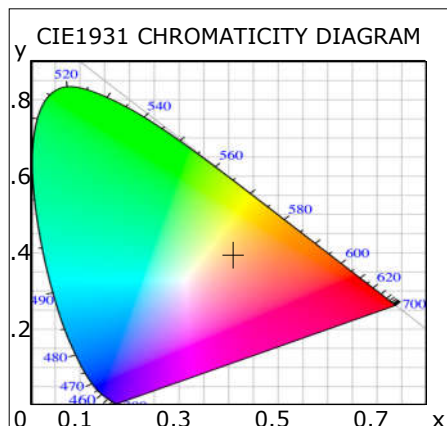
R11=95

R12=76

R13=100

R14=99

R15=97



Photometric Parameters

Luminous Flux: 1058.03 lm

Efficiency: 72.02 lm/W

Radiant Power: 3.895 W

Electric Parameters

Voltage: 229.40V

Current: 0.0650A

Power: 14.69W

Power Factor: 0.9780

Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm

Stabilization Time: 30Min

Max of Signal: 45481 (3533)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 2PI

CCD Integration Time: 692.07 ms