

Lightsource Test Report

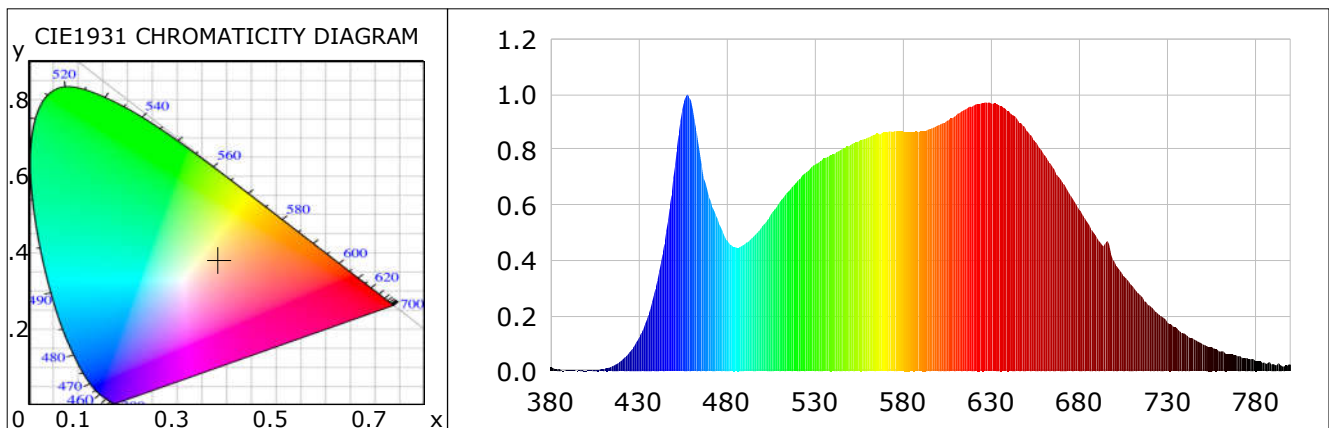
Product Information

Product Category: LED 0803.W.U641.6
Product Number: 1

Product Type: ISN:60086
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3841$ $y=0.3786$ $u(u')=0.2268$ $v=0.3353$ $v'=0.5029$
CCT: $T_c=3916K$ ($duv=-0.00020$) Color Ratio: $R=0.203$ $G=0.753$ $B=0.044$
Peak Wavelength: 457.9nm Half Bandwidth: 32.4nm
Dominant Wavelength: 579.5nm Color Purity: 0.289
Color Render Index: $R_a=95.2$
 $R1=96$ $R2=98$ $R3=97$ $R4=93$ $R5=94$ $R6=95$ $R7=95$ $R8=92$
 $R9=84$ $R10=94$ $R11=93$ $R12=73$ $R13=97$ $R14=98$ $R15=95$



Photometric Parameters

Luminous Flux: 1961.56 lm Efficiency: 82.73 lm/W Radiant Power: 7.038 W

Electric Parameters

Voltage: 229.40V Current: 0.1060A Power: 23.71W
Power Factor: 0.9700 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 30 Min Photometric Condition: Sphere diameter: 1.50m, 2PI
Max of Signal: 43805 (3340) CCD Integration Time: 350.32 ms