

Lightsource Test Report

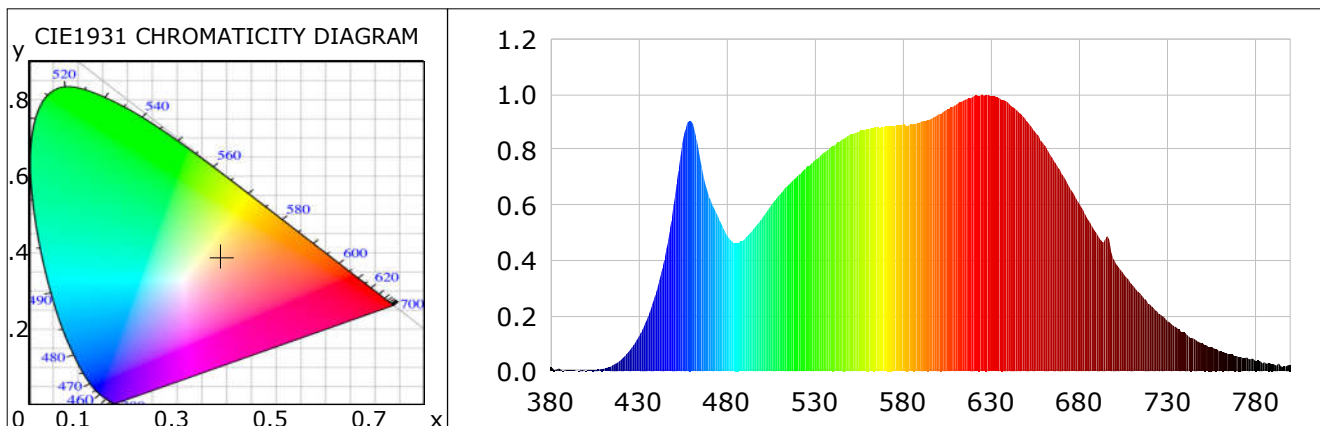
Product Information

Product Category: LED 0122.W.U541.6
Product Number: 1

Product Type: ISN:60076
Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3899$ $y=0.3875$ $u(u')=0.2270$ $v=0.3384$ $v'=0.5076$
CCT: $T_c=3834K$ ($duv=0.00230$) Color Ratio: $R=0.204$ $G=0.753$ $B=0.043$
Peak Wavelength: 624.9nm Half Bandwidth: 196.0nm
Dominant Wavelength: 578.6nm Color Purity: 0.333
Color Render Index: $R_a=94.6$
 $R1=95$ $R2=98$ $R3=98$ $R4=92$ $R5=93$ $R6=95$ $R7=95$ $R8=91$
 $R9=80$ $R10=92$ $R11=92$ $R12=73$ $R13=96$ $R14=98$ $R15=93$



Photometric Parameters

Luminous Flux: 1943.21 lm Efficiency: 80.56 lm/W Radiant Power: 6.891 W

Electric Parameters

Voltage: 229.40V Current: 0.1080A Power: 24.12W
Power Factor: 0.9710 Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 30Min Photometric Condition: Sphere diameter: 1.50m, 2PI
Max of Signal: 46301 (3291) CCD Integration Time: 374.05 ms