

Lightsource Test Report

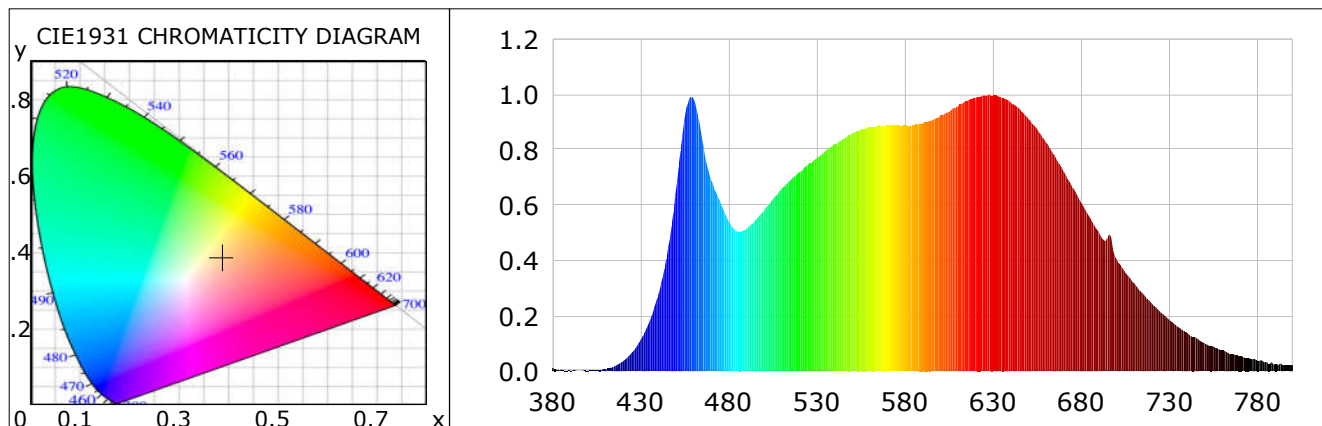
Product Information

Product Category: LED 0123.W.U941.6
 Product Number: 1

Product Type: ISN:60077
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3845$ $y=0.3831$ $u(u')=0.2252$ $v=0.3366$ $v'=0.5049$
 CCT: $T_c=3940K$ ($duv=0.00178$) Color Ratio: $R=0.202$ $G=0.752$ $B=0.046$
 Peak Wavelength: 627.9nm Half Bandwidth: 243.0nm
 Dominant Wavelength: 578.4nm Color Purity: 0.304
 Color Render Index: $R_a=95.3$
 $R1=96$ $R2=99$ $R3=99$ $R4=92$ $R5=94$ $R6=96$ $R7=94$ $R8=92$
 $R9=85$ $R10=95$ $R11=92$ $R12=73$ $R13=97$ $R14=99$ $R15=94$



Photometric Parameters

Luminous Flux: 2533.17 lm Efficiency: 79.56 lm/W Radiant Power: 9.065 W

Electric Parameters

Voltage: 229.40V Current: 0.1420A Power: 31.84W
 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: 45561 (3170) CCD Integration Time: 283.16 ms