

Lightsource Test Report

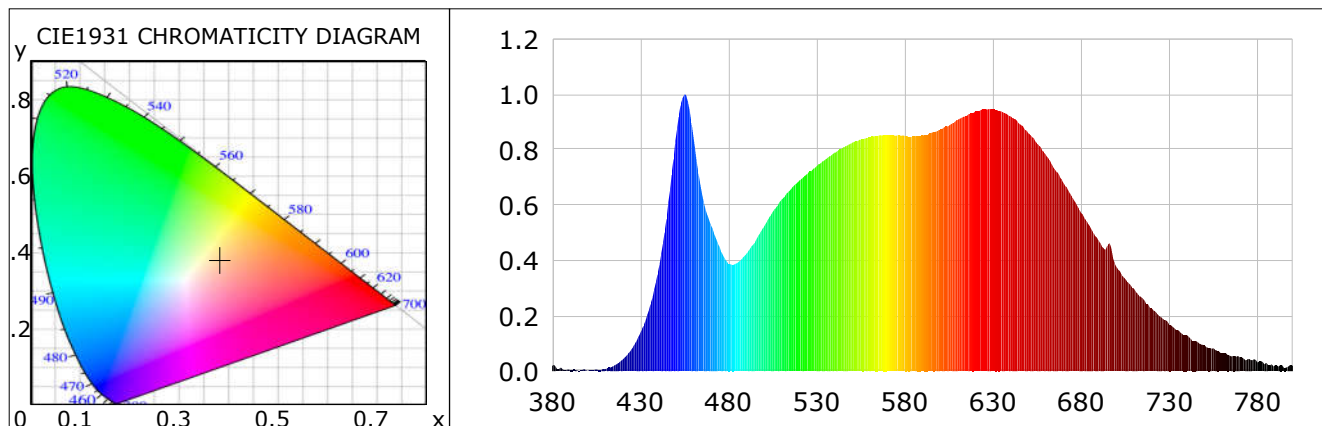
Product Information

Product Category: LED 0409.WB.U241.6
 Product Number: 1

Product Type: ISN:60082
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3834$ $y=0.3787$ $u(u')=0.2262$ $v=0.3353$ $v'=0.5029$
 CCT: $T_c=3936K$ ($duv=0.00009$) Color Ratio: $R=0.201$ $G=0.758$ $B=0.041$
 Peak Wavelength: 455.4nm Half Bandwidth: 28.0nm
 Dominant Wavelength: 579.3nm Color Purity: 0.287
 Color Render Index: $R_a=94.6$
 R1 =95 R2 =96 R3 =95 R4 =94 R5 =93 R6 =93 R7 =97 R8 =93
 R9 =82 R10=89 R11=93 R12=72 R13=96 R14=97 R15=95



Photometric Parameters

Luminous Flux: 1107.06 lm Efficiency: 87.31 lm/W Radiant Power: 3.945 W

Electric Parameters

Voltage: 229.60V Current: 0.0560A Power: 12.68W
 Power Factor: 0.9710 Frequency: 50.00Hz

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: 45219 (3238) CCD Integration Time: 635.84 ms