

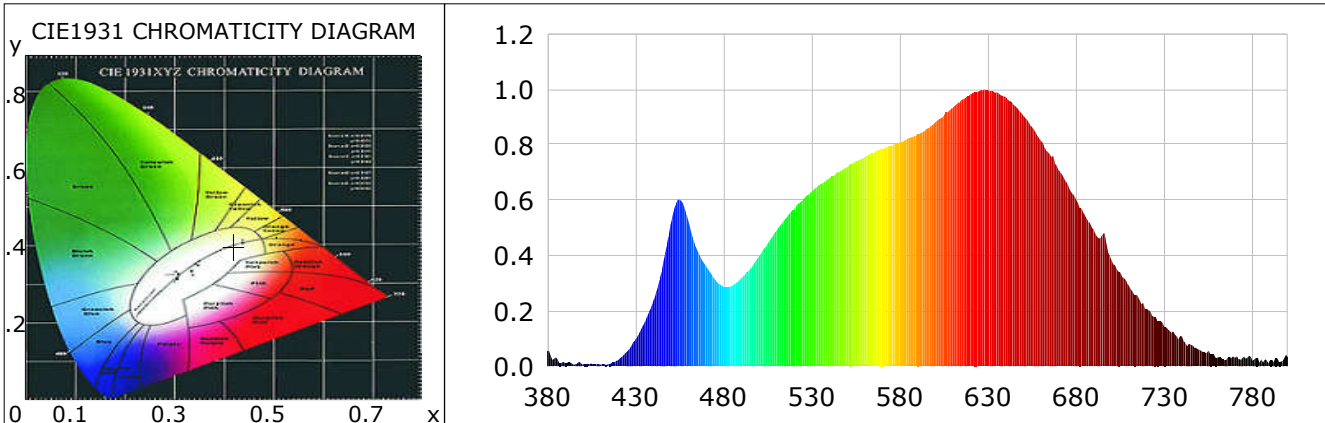
Lightsource Test Report

Product Information

Product Category: LED 0116.G.A132.6 Product Type: ISN:60007
 Product Spec: ID:AOE20897794 KEDH006S03(Product Number: 1
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4204$ $y=0.4000$ $u(u')=0.2417$ $v=0.3449$ $v'=0.5173$
 CCT: $T_c=3265K$ ($duv=0.00094$) Color Ratio: $R=0.228$ $G=0.740$ $B=0.032$
 Peak Wavelength: 628.0nm Half Bandwidth: 177.9nm
 Dominant Wavelength: 581.4nm Color Purity: 0.462
 Color Render Index: $R_a=94.2$
 R1 =95 R2 =96 R3 =95 R4 =94 R5 =93 R6 =94 R7 =96 R8 =90
 R9 =76 R10=88 R11=94 R12=76 R13=95 R14=96 R15=93



Photometric Parameters

Luminous Flux: 470.20 lm Efficiency: 63.63 lm/W Radiant Power: 1.659 W

Electric Parameters

Voltage: 229.40V Current: 0.0730A Power: 7.39W
 Power Factor: 0.4370 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 5 Min Photometric Condition: Sphere diameter: 1.50m, 2PI
 Max of Signal: 29705 (3602) CCD Integration Time: 1000.00 ms

Condition: $T_x=28.1^\circ C$, $T_i=25.7^\circ C$, R.H.:60%
 Test Lab: Brasled
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2016-10-05 13:45:45
 Inspector: