

Light Source Test Report

Production Info

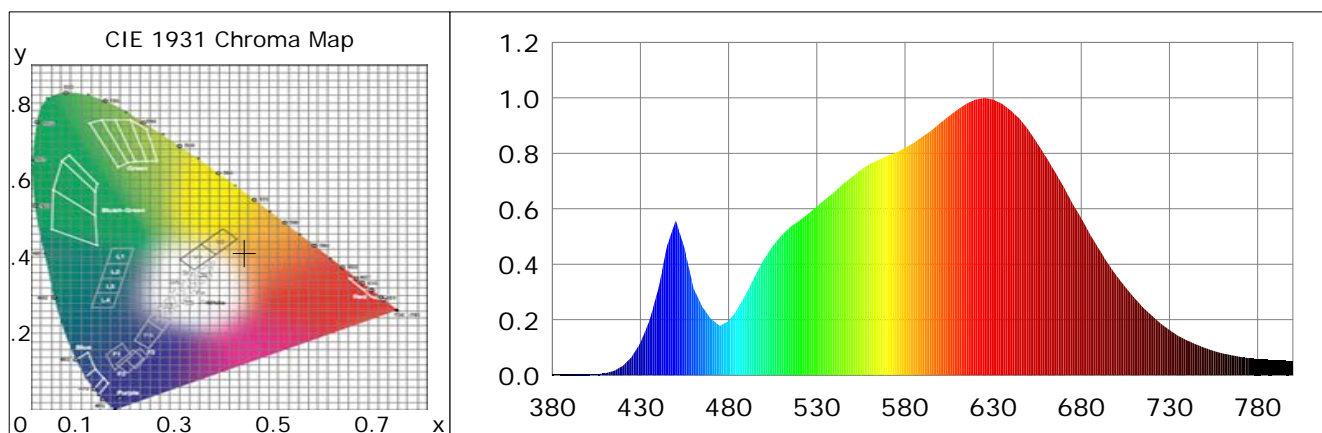
Product Category: LED DownLight
Product Spec: 3000K

Product Type: DLC0530-C930T

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4298 y=0.4074 u(u')=0.2446 v=0.3478 v'=0.5216
CCT: Tc=3150K (duv=0.00240) Color Ratio: R=0.245 G=0.731 B=0.024
Peak Wavelength: 625nm Half Bandwidth: 176.3nm
Dominant Wavelength: 582.4nm Color Purity: 0.513
Rendering Index: Ra= 91.7

R1 = 92	R2 = 93	R3 = 94	R4 = 93	R5 = 91	R6 = 91	R7 = 95	R8 = 86
R9 = 64	R10 = 83	R11 = 93	R12 = 76	R13 = 92	R14 = 96	R15 = 89	



Photometric Parameters

Luminous Flux: 2374.3 lm
Radiant Power: 8.251 W

Efficiency: 80.21 lm/W

Electric Parameters

Voltage: $U=219.70V$ Current: $I=0.1370A$ Power: $P=29.600W$ Power Factor: $PF=0.9780$

Test Info

Scan Range: 380nm~800nm
Max of Main: 718624 (0x04,175)

Scan Interval: 5nm
Reference : 1654240 (0x02)

PMT HV: -550V
Max of waviness: -0.228%

Temperature: Tx:-1.5°C, Ti:41860892910833563H00000000000000000.0°C
Test Device: Inventfine CMS-5000 Test Time: 2017-06-01 15:58
Operator: Inspector: