

Integrating Sphere Test Reports

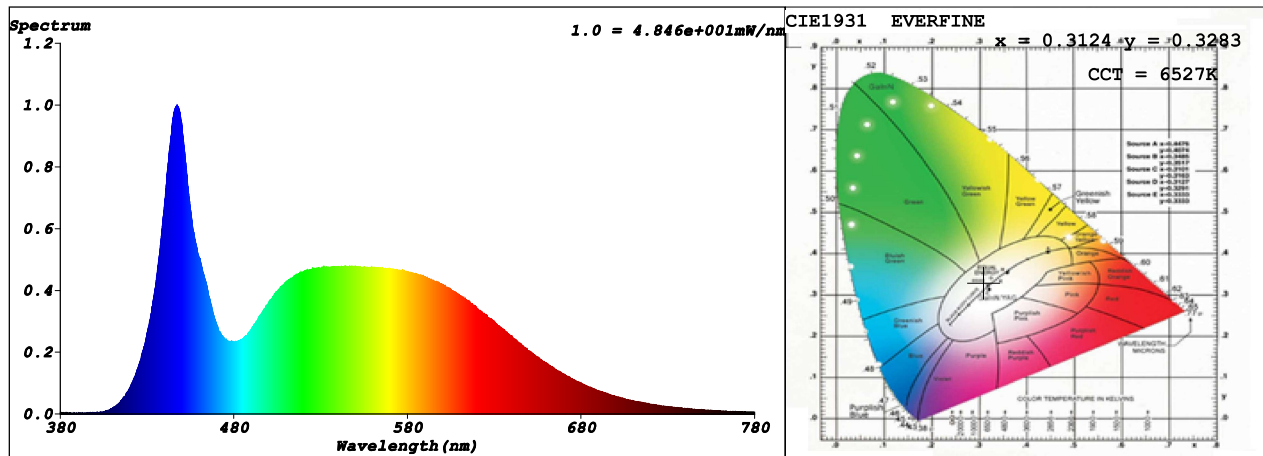
6500K-CC3535-ELLB-0690-365mm

Test Sample: 365mm

Test Condition

| | | | |
|-------------|---------------|-------------|---------------|
| Temperature | : 26.6Deg | RH | : 54% |
| WL Range | : 380nm-780nm | IP | : 51729 (79%) |
| Test Mode | : Fast Test | T | : 1160 ms |
| | | Sensitivity | : High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3124$ $y = 0.3283$ / $u' = 0.1979$ $v' = 0.4679$ ($duv=2.96e-03$)

CCT= 6527K Prcp WL: $L_d=488.6nm$ Purity=7.4%

Peak WL: $L_p=447nm$ FWHM: $=23.7nm$ Ratio:R=13.6% G=81.0% B=5.4%

Render Index: $R_a = 83.9$

R1 =83 R2 =86 R3 =88 R4 =86 R5 =84 R6 =82 R7 =88
R8 =74 R9 =17 R10=67 R11=86 R12=65 R13=83 R14=94 R15=79

Photometric & Radiometric Parameters

Flux = 1519.6 lm Eff. : 126.40 lm/W Fe = 5.0186 W (EQE):435.35%

Electrical parameters

V = 24.01 V I = 0.5008 A P = 12.02 W PF = 1.000 F=0.00 Hz