

Integrating Sphere Test Reports

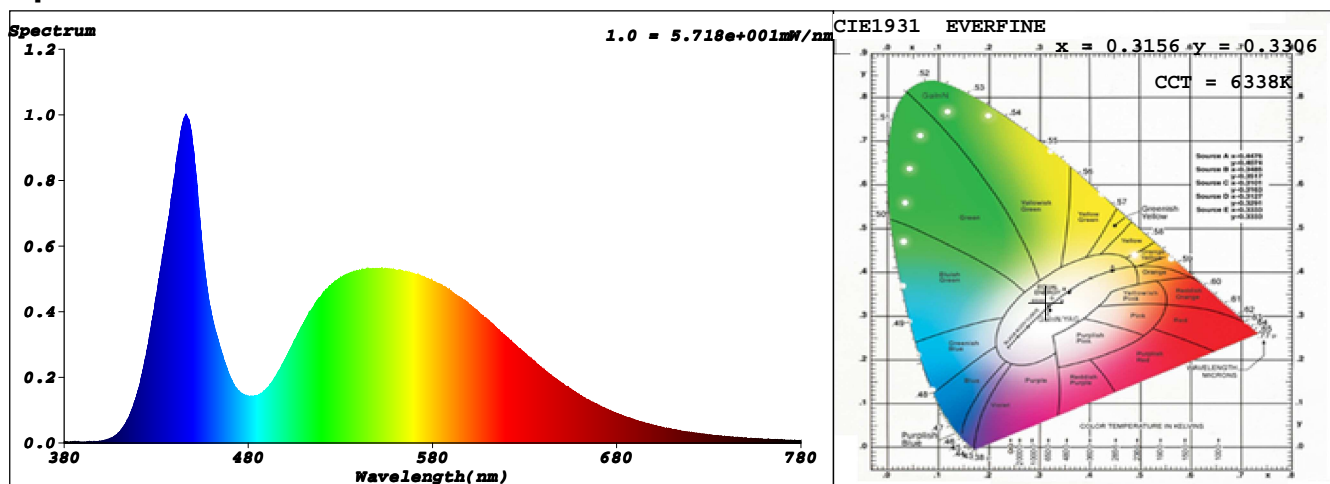
6500K-CC3535-ELLB-0815-365mm-GP

Test Sample: 365mm

Test Condition

| | | | |
|-------------|---------------|-------------|---------------|
| Temperature | : 26.6Deg | RH | : 54% |
| WL Range | : 380nm-780nm | IP | : 51845 (79%) |
| Test Mode | : Fast Test | T | : 994 ms |
| | | Sensitivity | : High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3156$ $y = 0.3306$ / $u' = 0.1992$ $v' = 0.4696$ ($duv=2.56e-03$)

CCT= 6338K Prcp WL: $L_d=489.7nm$ Purity=6.2%

Peak WL: $L_p=446nm$ FWHM: $=25.3nm$ Ratio:R=12.7% G=83.4% B=3.9%

Render Index: $R_a = 74.0$

R1 =73 R2 =76 R3 =78 R4 =76 R5 =75 R6 =69 R7 =81
R8 =65 R9 =0 R10=43 R11=76 R12=51 R13=72 R14=87 R15=68

Photometric & Radiometric Parameters

Flux = 1842.3 lm Eff. : 108.20 lm/W Fe = 5.8925 W (EQE):359.62%

Electrical parameters

V = 24.00 V I = 0.7095 A P = 17.03 W PF = 1.000 F=0.00 Hz