

Integrating Sphere Test Reports

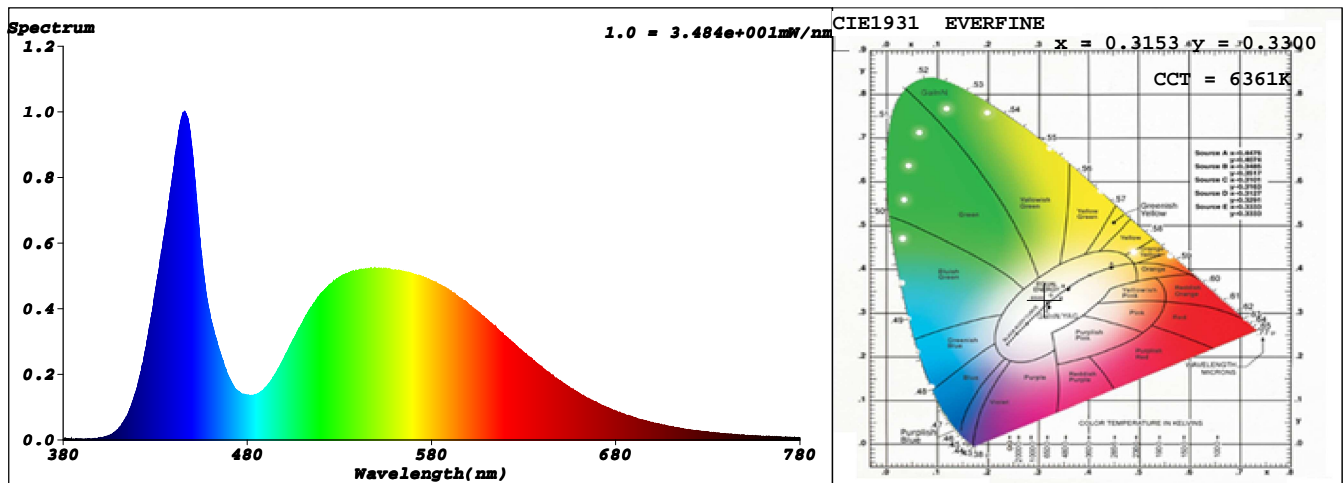
6500K-CC3535-ELLB-0815-220mm-GP

Test Sample: 220mm

Test Condition

Temperature	: 26.6Deg	RH	: 54%
WL Range	: 380nm-780nm	IP	: 51524 (79%)
Test Mode	: Fast Test	T	: 1623 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3153$ $y = 0.3300$ / $u' = 0.1992$ $v' = 0.4692$ ($duv=2.42e-03$)

CCT= 6361K Prcp WL: $L_d=489.3nm$ Purity=6.3%

Peak WL: $L_p=446nm$ FWHM: =24.9nm Ratio:R=12.6% G=83.5% B=3.9%

Render Index: $R_a = 73.7$

R1 =73 R2 =76 R3 =77 R4 =76 R5 =75 R6 =69 R7 =80
R8 =65 R9 =0 R10=42 R11=76 R12=51 R13=72 R14=87 R15=68

Photometric & Radiometric Parameters

Flux = 1102.7 lm Eff. : 110.76 lm/W Fe = 3.5297 W (EQE):368.32%

Electrical parameters

V = 24.01 V I = 0.4147 A P = 9.955 W PF = 1.000 F=0.00 Hz