

Integrating Sphere Test Reports

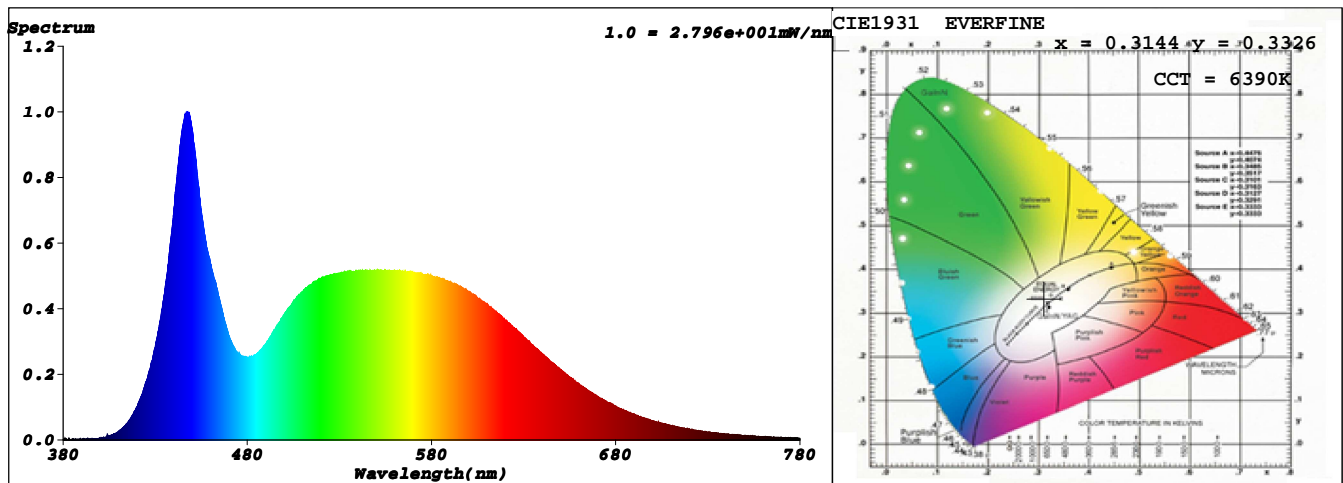
6500K-CC3535-ELLB-0725-220mm

Test Sample: 220mm

Test Condition

Temperature	: 26.6Deg	RH	: 54%
WL Range	: 380nm-780nm	IP	: 51495 (79%)
Test Mode	: Fast Test	T	: 2000 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3144$ $y = 0.3326$ / $u' = 0.1977$ $v' = 0.4705$ ($duv=4.19e-03$)

CCT= 6390K Prcp WL: $L_d=491.2nm$ Purity=6.4%

Peak WL: $L_p=447nm$ FWHM: $=25.5nm$ Ratio:R=13.5% G=81.3% B=5.3%

Render Index: $R_a = 82.9$

R1 =81 R2 =85 R3 =89 R4 =84 R5 =83 R6 =81 R7 =88
R8 =72 R9 =10 R10=66 R11=84 R12=64 R13=82 R14=94 R15=76

Photometric & Radiometric Parameters

Flux = 946.76 lm Eff. : 121.01 lm/W Fe = 3.0918 W (EQE):412.15%

Electrical parameters

V = 24.00 V I = 0.3260 A P = 7.824 W PF = 1.000 F=0.00 Hz

Advanced lighting CORPORATION

<http://www.environmentallights.com>