

# Integrating Sphere Test Reports

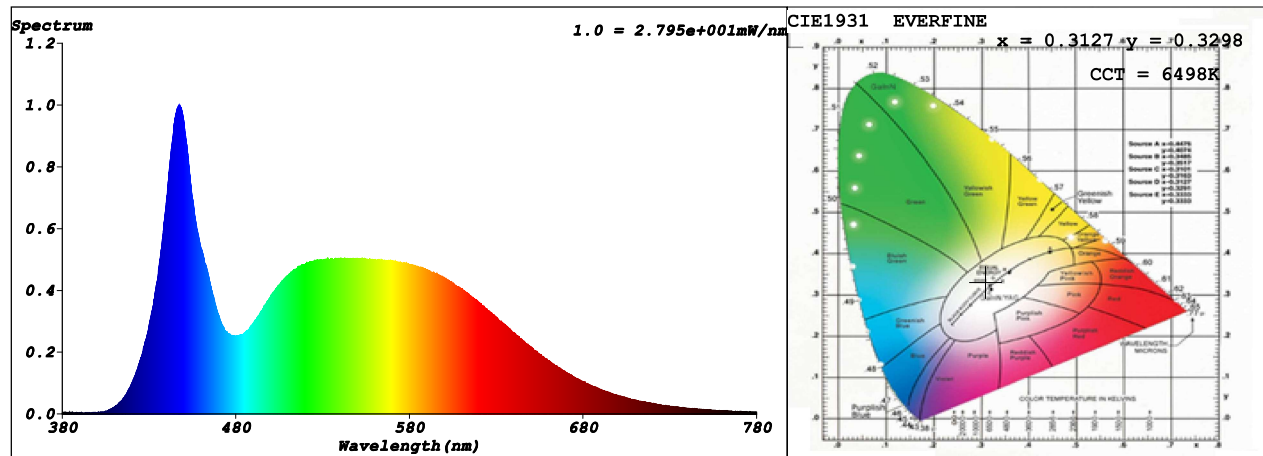
6500K-CC3535-ELLB-0690-220mm

Test Sample: 220mm

## Test Condition

Temperature	: 26.6Deg	RH	: 54%
WL Range	: 380nm-780nm	IP	: 51050 (78%)
Test Mode	: Fast Test	T	: 1988 ms
		Sensitivity	: High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3127$   $y = 0.3298$  /  $u' = 0.1975$   $v' = 0.4688$  ( $duv=3.62e-03$ )

CCT= 6498K Prcp WL:  $L_d=489.5nm$  Purity=7.2%

Peak WL:  $L_p=447nm$  FWHM:  $=25.4nm$  Ratio:R=13.5% G=81.1% B=5.4%

Render Index:  $R_a = 83.9$

R1 =83 R2 =86 R3 =89 R4 =85 R5 =84 R6 =82 R7 =88  
R8 =74 R9 =16 R10=67 R11=85 R12=65 R13=83 R14=94 R15=78

## Photometric & Radiometric Parameters

Flux = 923.57 lm Eff. : 119.26 lm/W Fe = 3.0470 W (EQE):410.25%

## Electrical parameters

V = 24.00 V I = 0.3227 A P = 7.744 W PF = 1.000 F=0.00 Hz