



# Efficiency LED

Technologie pour un Avenir Durable

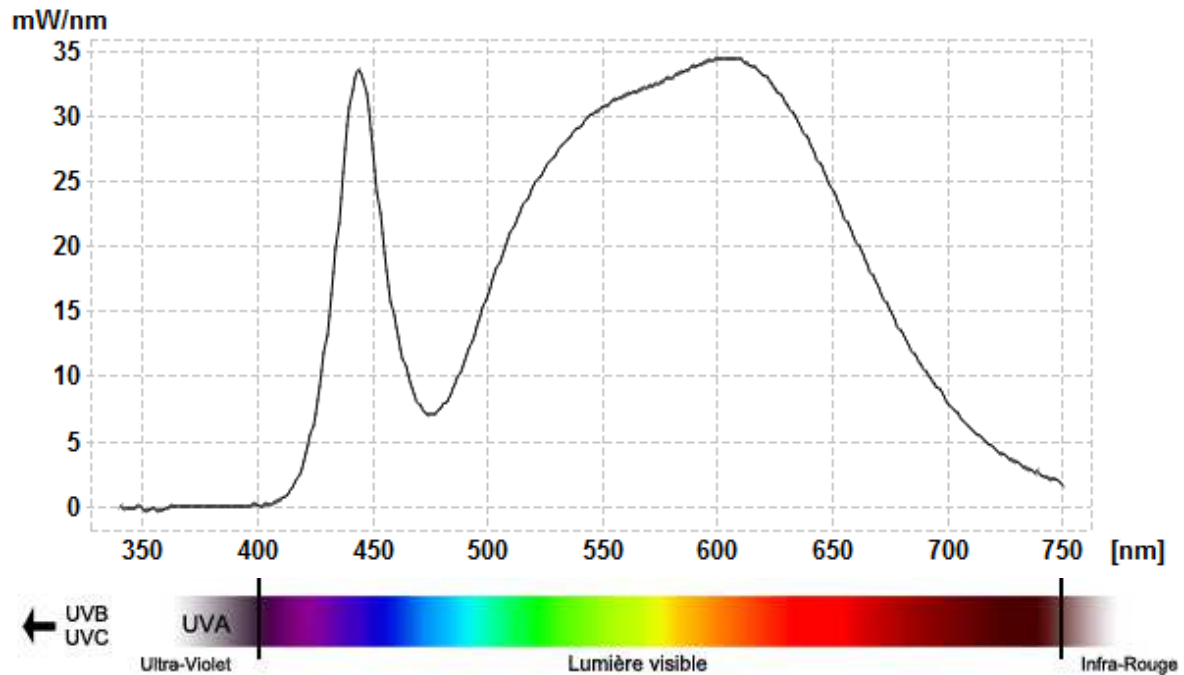
Spectra color 165 LEDs Samsung SMD 5630 30W Blanc chaud léger

Temperature de couleur: 3812 Kelvin

Consommation: 224 V - 0.257 A - 0,51 Cos = 29,36 watts

Puissance lumineuse: 2097,75 lumens / 71.45 lumens / Watt

Indice de Rendu des Couleurs: 84,1 Ra



## Results

### Coordonnees chromatiques

CIE 1931 2° observer	CIE 1964 10° observer
x = 0,3902	x = 0,3958
y = 0,3854	y = 0,3793
Y = 2097,75 lm	Y = 2214,35
X = 2123,74	X = 2310,81
Y = 2097,75	Y = 2214,35
Z = 1221,57	Z = 1312,85

### Autres

Correlated Color Temperature (CCT) = 3812 K

Chromaticity Error = 0,003

Color Peak = 605,17 nm

Color Peak Value = 34,44

Lambda2 = 166,42 nm

Radiometric = 6635,38 mW

Color Dominant = 579,1 nm

### Indices de rendu

Ra = 84,1

R1 = 84,1; R2 = 86,5; R3 = 87,9; R4 = 85,6; R5 = 83,3; R6 = 81,5; R7 = 88,3; R8 = 75,1; R9 = 33,1; R10 = 67,8;

R11 = 85,2; R12 = 65,2; R13 = 83,9; R14 = 92,8