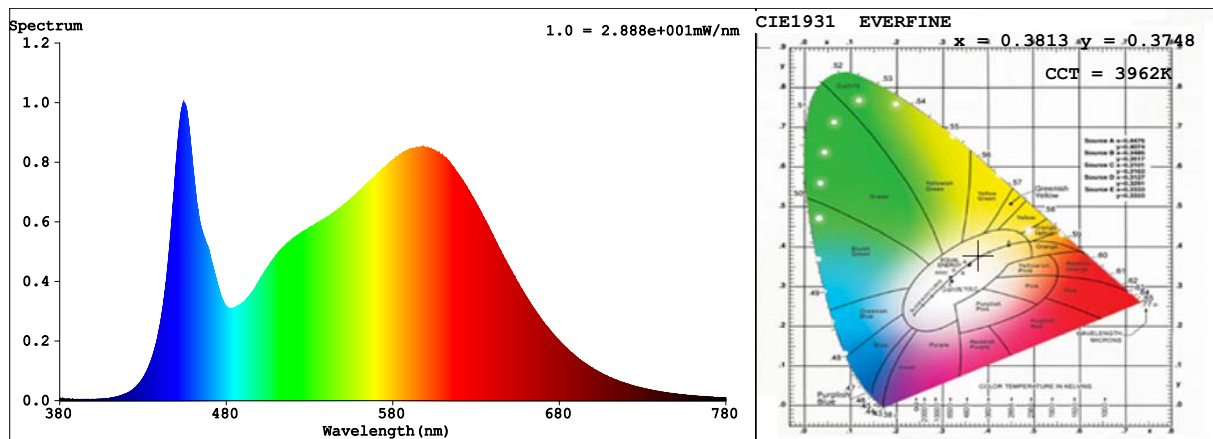


Spektralanalyse

Produkt	LED-Streifen der Serie 341.68, Weiß 4000K CRI 80, 160 LEDs/m SMD2835, offen & IP NANO beschichtet
Produkt-Nr.	341.680, 341.681
Messsystem	Everfine HAAS-1200 - 380nm-780nm
Testbedingungen	25,3°C / 65% Luftfeuchtigkeit
Bemerkungen	Max. Leistung: 10W/m, typische Leistung bei 5m: 8,8W/m



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3813$ $y = 0.3748$ / $u' = 0.2264$ $v' = 0.5009$ ($duv = -1.16e-03$)

CCT= 3962K Prcp WL: $L_d = 579.9\text{nm}$ Purity=26.9%

Peak WL: $L_p = 455\text{nm}$ FWHM: $\approx 24.1\text{nm}$ Ratio: R=18.9% G=76.9% B=4.1%

Render Index: $R_a = 85.2$

R1 =85 R2 =94 R3 =96 R4 =82 R5 =84 R6 =90 R7 =85

R8 =66 R9 =18 R10=84 R11=81 R12=65 R13=88 R14=99 R15=79

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1535.8 lm Eff. : 158.49 lm/W $\eta_e = 4.7238$ W

Electrical parameters

V = 24.00 V I = 0.4038 A P = 9.690 W PF = 1.000