

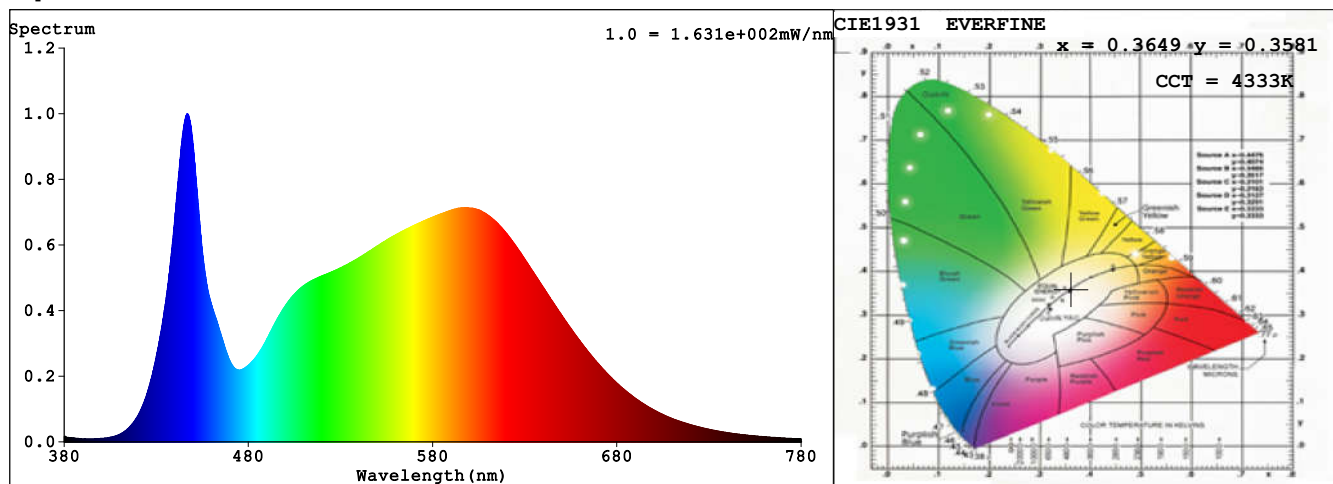
Spectrum Test Report by TRON

Sample	: -	Date	: 2019-10-31 09:52:34
Specification	: TYP 591 31 01	Sam. Status	:
Sample No.	: 1	Standard	:
Manufacturer	: Elektrosvit Svatoborice, a.s	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: Go
Device SN	:		

Test Condition

Temperature	: 23Deg	RH	: 42%
WL Range	: 380nm-780nm	IP	: 48783 (74%)
Test Mode	: Fast Test	T	: 186 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3649$ $y = 0.3581$ / $u' = 0.2222$ $v' = 0.4908$ ($duv = -4.09e-03$)

CCT= 4333K Prcp WL: $L_d = 581.0nm$ Purity=16.9%

Peak WL: $L_p = 447nm$ FWHM: $= 20.2nm$ Ratio: R=18.1% G=77.8% B=4.0%

Render Index: $R_a = 86.0$ TM30: $R_f = 84$ $R_g = 99$

EEL: 0.14166 A+

R1 =86	R2 =90	R3 =93	R4 =87	R5 =86	R6 =86	R7 =87
R8 =72	R9 =25	R10=77	R11=87	R12=72	R13=87	R14=96 R15=81

Photometric & Radiometric Parameters

Flux = 6960.8 lm Eff. : 96.16 lm/W $F_e = 22.204 W$

Electrical parameters

V = 230.10 V I = 0.3220 A P = 72.39 W PF = 0.9770 F=50.00 Hz

TM30

