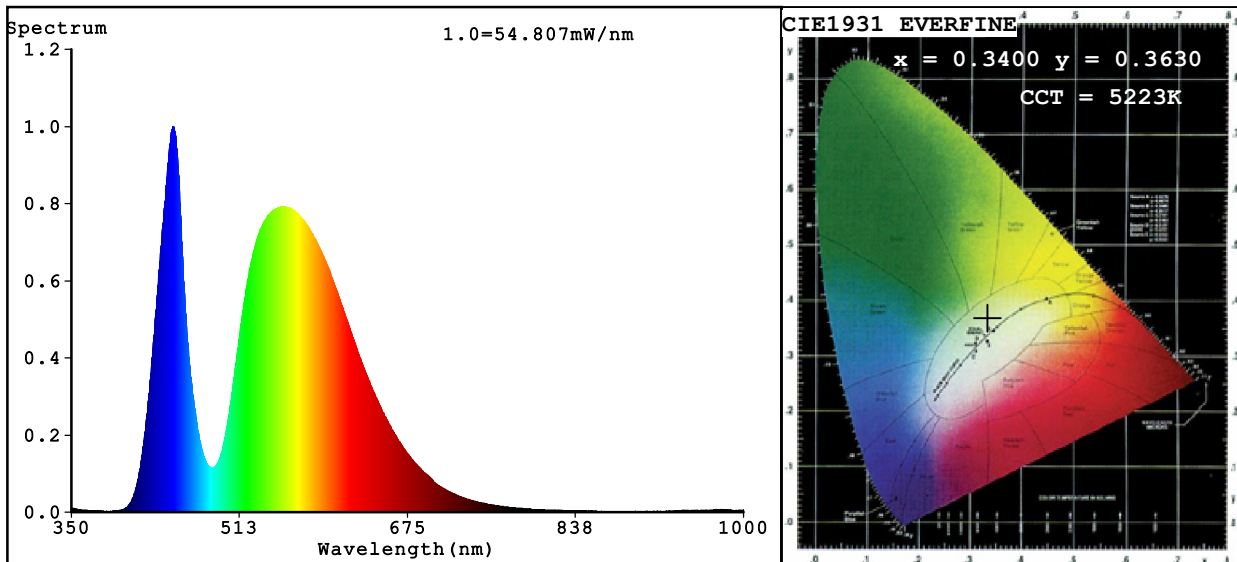


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3400$ $y=0.3630$ / $u'=0.2037$ $v'=0.4894$

CCT=5223K (Duv=0.0077) Dominant WL:Ld =562.9nm Purity=11.0%

Ratio:R=13.0% G=84.3% B=2.7%; Peak WL:Lp=448.9nm FWHM=29.6nm

Render Index:Ra=71.5

R1 =68 R2 =74 R3 =81 R4 =73 R5 =69 R6 =66 R7 =83

R8 =58 R9 =0 R10=32 R11=64 R12=37 R13=65 R14=87 R15=58

Photo Parameters:

Flux = 2714 lm Eff. : 81.75 lm/W Fe = 7.465 W

Electrical parameters:

V = 220.14 V I = 0.1601 A P = 33.20 W PF = 0.9420

WHITE:ANSI_5000K

Status: Integral T = 13 ms Ip = 50852 (78%)

Model:HELIS30_30W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:98HELIS30
Date:2015-03-18 11:28
Humidity:65.0%
Remarks:2014110601