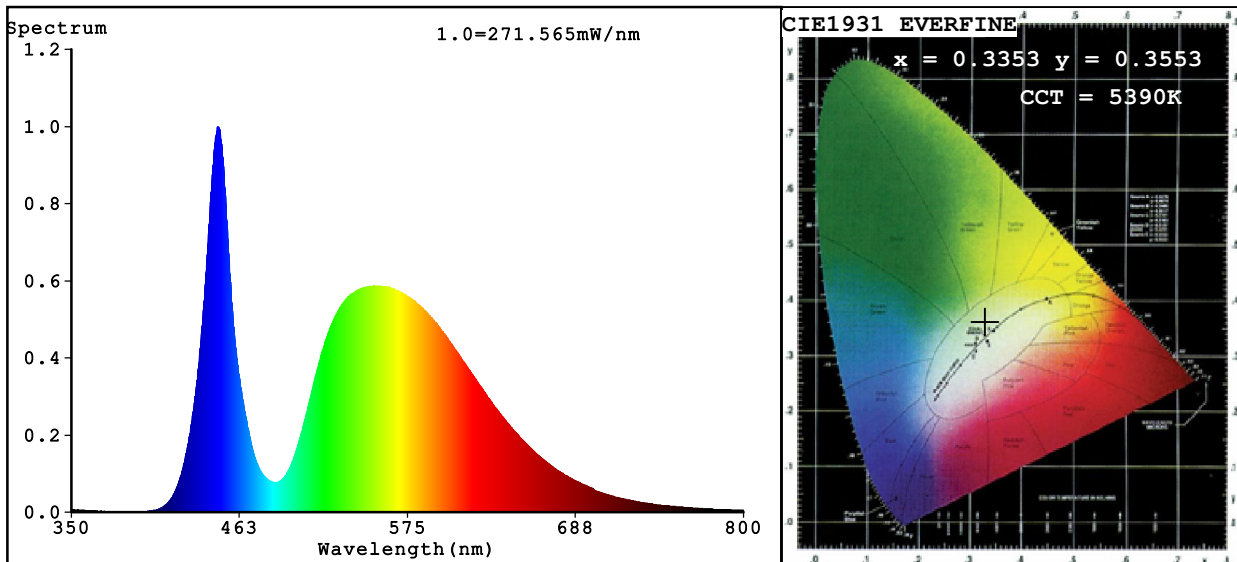


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3353$ $y=0.3553$ / $u'=0.2034$ $v'=0.4850$
 CCT=5390K (Duv=0.0059) Dominant WL:Ld =558.3nm Purity=7.2%
 Ratio:R=12.9% G=84.2% B=2.9%; Peak WL:Lp=448.6nm FWHM=20.4nm Render
 Index:Ra=71.00
 R1 =68 R2 =75 R3 =79 R4 =72 R5 =69 R6 =65 R7 =82
 R8 =58 R9 =0 R10=33 R11=65 R12=34 R13=66 R14=86 R15=61

Photo Parameters:

Flux = 9053 lm Eff. : 89.81 lm/W Fe = 27.37 W

Electrical parameters:

V = 220.02 V I = 0.4672 A P = 100.8 W PF = 0.9809

WHITE:ANSI_5700K

Status: Integral T = 3 ms Ip = 51552 (79%)

Model:HELIS100_100W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:EVERFINE

Number:98HELIS100
 Date:2014-11-13 11:53
 Humidity:65.0%
 Remarks:1767-29-07-2014