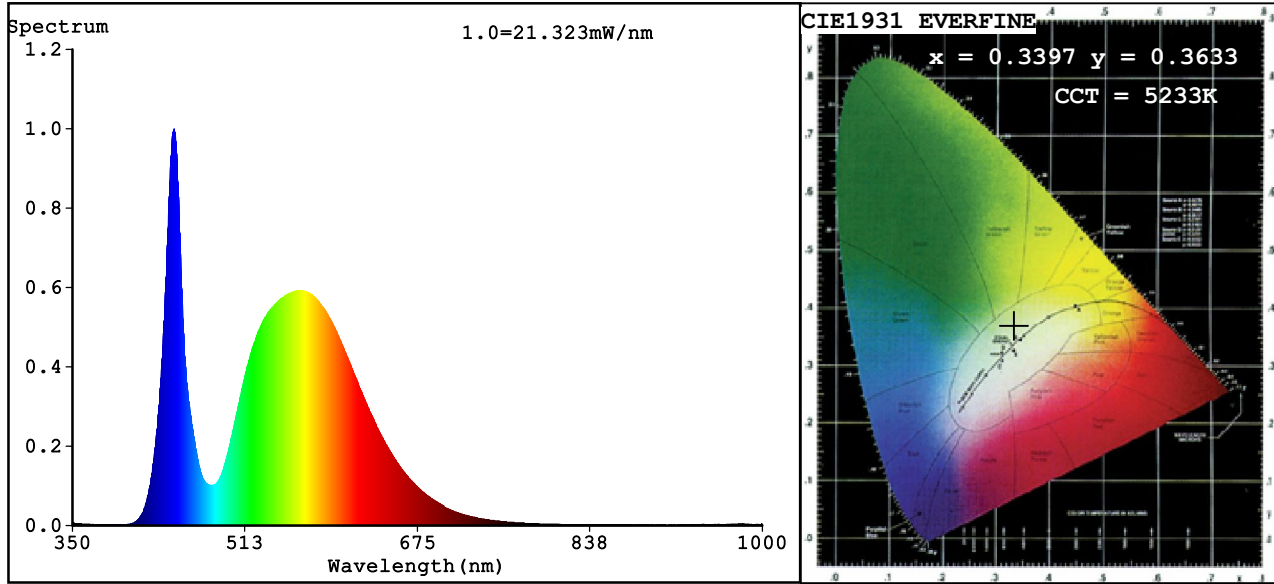


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3397$ $y=0.3633$ $u'=0.2034$ $v'=0.4895$

CCT=5233K (Duv=0.0079) Dominant WL:Ld =562.6nm Purity=11.0%

Ratio:R=12.9% G=84.2% B=2.9%;; Peak WL:Lp=445.8nm FWHM=18.3nm

Render Index:Ra=68.0

R1 =64 R2 =72 R3 =80 R4 =69 R5 =66 R6 =64 R7 =78

R8 =51 R9 =0 R10=36 R11=66 R12=39 R13=65 R14=89 R15=57

Photo Parameters:

Flux = 740.0 lm Eff. : 79.35 lm/W Fe = 2.150 W

Electrical parameters:

V = 229.94 V I = 0.08713 A P = 9.325 W PF = 0.4655

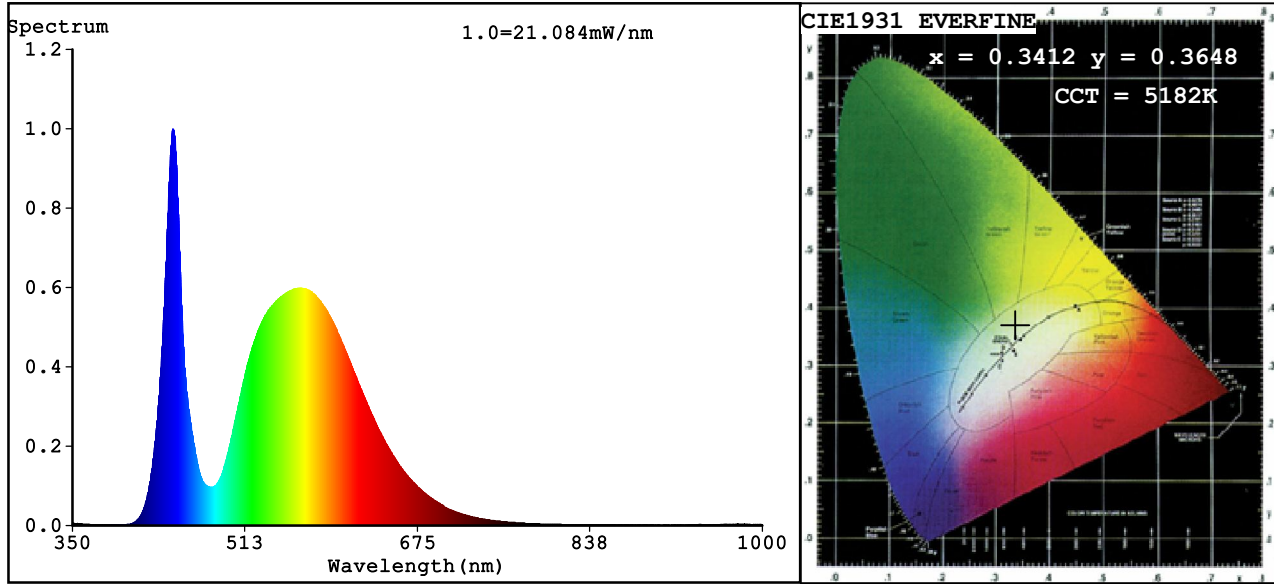
WHITE:ANSI_5000K

Status: Integral T = 50 ms Ip = 45732 (70%)

Model:STREAM STELLAR/9W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98STREAM9
Date:2017-10-04 10:40
Humidity:65.0%
Remarks:017V032A_4027

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3412$ $y=0.3648$ $u'=0.2038$ $v'=0.4904$
 CCT=5182K(Duv=0.0081) Dominant WL:Ld =563.7nm Purity=11.9%
 Ratio:R=12.9% G=84.3% B=2.8%;;Peak WL:Lp=444.5nm FWHM=18.3nm
 Render Index:Ra=67.6
 R1 =63 R2 =72 R3 =79 R4 =69 R5 =66 R6 =63 R7 =78
 R8 =51 R9 =0 R10=35 R11=66 R12=39 R13=64 R14=88 R15=56

Photo Parameters:

Flux = 738.7 lm Eff. : 79.58 lm/W Fe = 2.141 W

Electrical parameters:

V = 229.91 V I = 0.08620 A P = 9.282 W PF = 0.4684

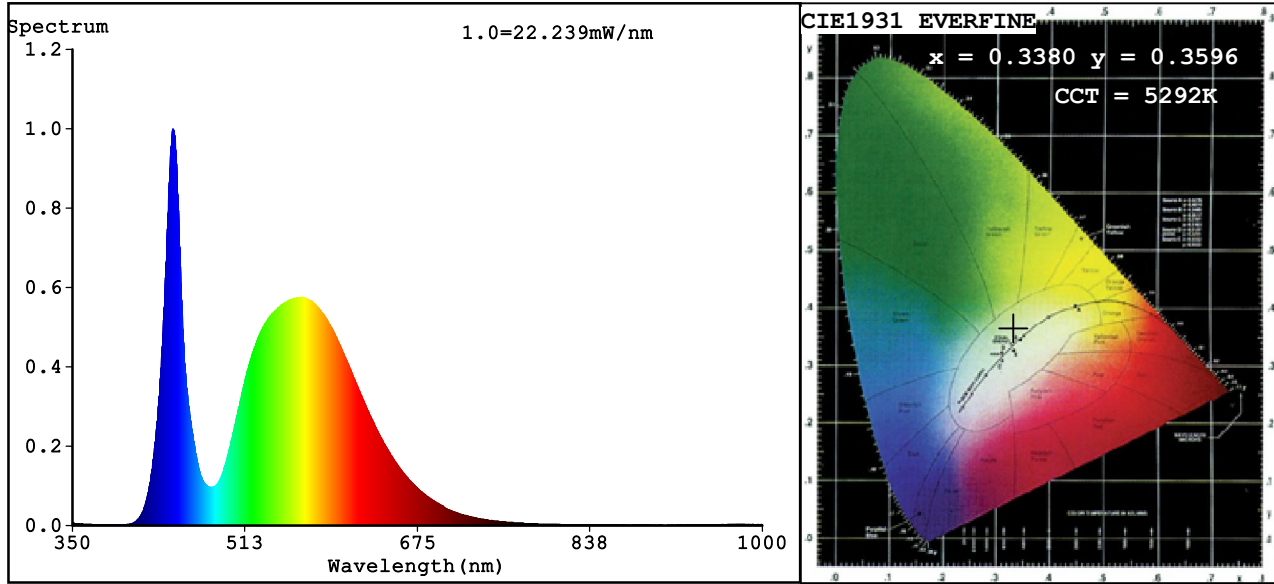
WHITE:OUT

Status: Integral T = 50 ms Ip = 45224 (69%)

Model:STREAM STELLAR/9W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:98STREAM9
 Date:2017-10-04 10:47
 Humidity:65.0%
 Remarks:017V032A_4027

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3380$ $y=0.3596$ $u'=0.2036$ $v'=0.4875$

CCT=5292K (Duv=0.0069) Dominant WL:Ld =561.4nm Purity=9.3%

Ratio:R=12.9% G=84.2% B=2.9%; Peak WL:Lp=444.5nm FWHM=18.5nm

Render Index:Ra=68.1

R1 =64 R2 =72 R3 =79 R4 =69 R5 =67 R6 =64 R7 =78

R8 =52 R9 =0 R10=35 R11=67 R12=40 R13=65 R14=88 R15=57

Photo Parameters:

Flux = 749.7 lm Eff. : 79.71 lm/W Fe = 2.195 W

Electrical parameters:

V = 229.94 V I = 0.08762 A P = 9.406 W PF = 0.4669

WHITE:ANSI_5000K

Status: Integral T = 50 ms Ip = 47674 (73%)

Model:STREAM STELLAR/9W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98STREAM9
Date:2017-10-04 10:51
Humidity:65.0%
Remarks:017V032A_4027