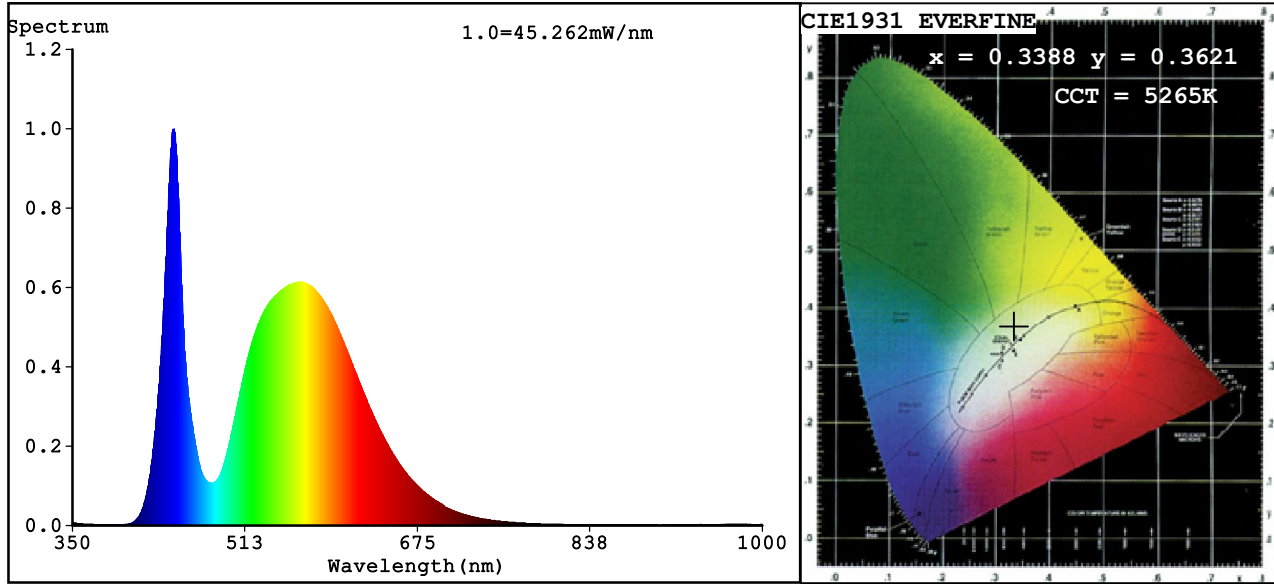


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3388$ $y=0.3621$ $u'=0.2033$ $v'=0.4888$
 CCT=5265K(Duv=0.0077) Dominant WL:Ld =561.9nm Purity=10.4%
 Ratio:R=12.8% G=84.2% B=2.9%;;Peak WL:Lp=445.8nm FWHM=19.6nm
 Render Index:Ra=68.1
 R1 =64 R2 =72 R3 =79 R4 =69 R5 =66 R6 =64 R7 =78
 R8 =52 R9 =0 R10=36 R11=66 R12=41 R13=65 R14=88 R15=57

Photo Parameters:

Flux = 1628 lm Eff. : 91.05 lm/W Fe = 4.754 W

Electrical parameters:

V = 229.93 V I = 0.1431 A P = 17.89 W PF = 0.5435

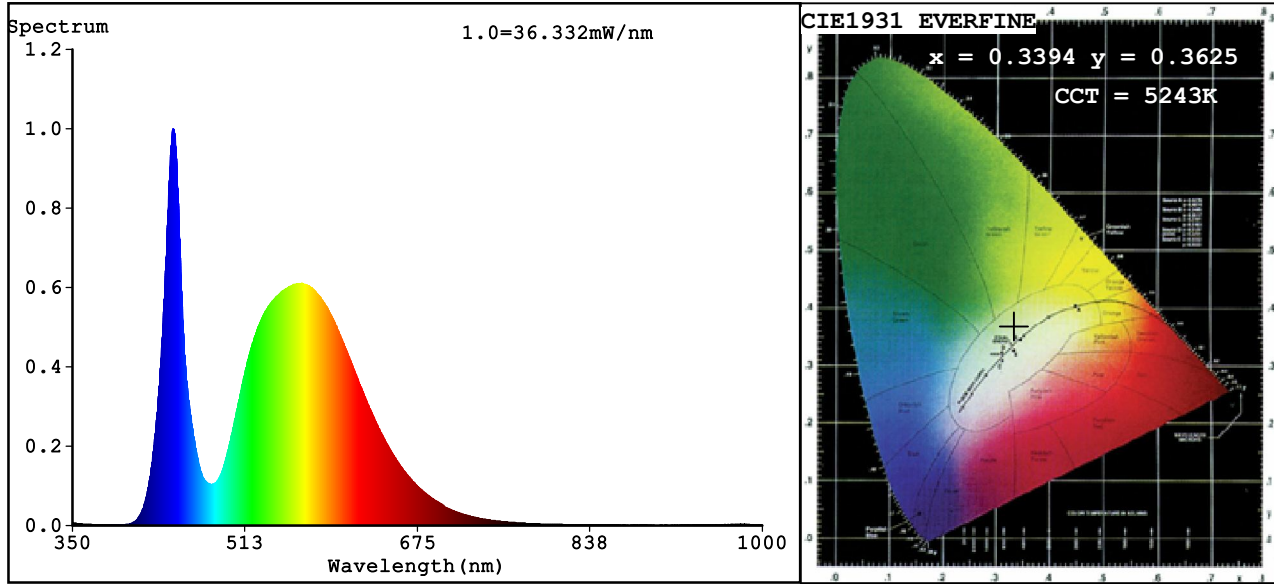
WHITE:ANSI_5000K

Status: Integral T = 25 ms Ip = 48630 (74%)

Model:STREAM STELLAR/18W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:98STREAM18
 Date:2017-10-04 10:56
 Humidity:65.0%
 Remarks:017V032A_4027

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3394$ $y=0.3625$ $u'=0.2035$ $v'=0.4891$

CCT=5243K(Duv=0.0077) Dominant WL:Ld =562.5nm Purity=10.7%

Ratio:R=12.9% G=84.2% B=2.9%;;Peak WL:Lp=444.5nm FWHM=19.3nm

Render Index:Ra=67.9

R1 =64 R2 =72 R3 =79 R4 =69 R5 =66 R6 =63 R7 =78

R8 =52 R9 =0 R10=35 R11=66 R12=40 R13=64 R14=88 R15=57

Photo Parameters:

Flux = 1297 lm Eff. : 74.24 lm/W Fe = 3.781 W

Electrical parameters:

V = 229.93 V I = 0.1401 A P = 17.48 W PF = 0.5424

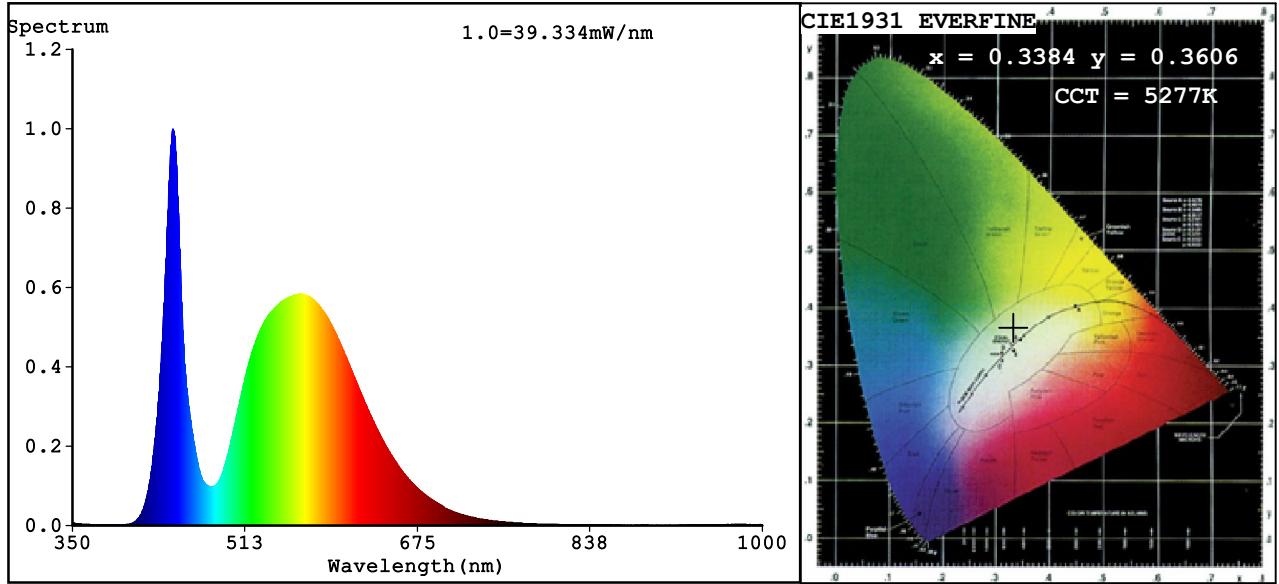
WHITE:ANSI_5000K

Status: Integral T = 36 ms Ip = 56180 (86%)

Model:STREAM STELLAR/18W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98STREAM18
Date:2017-10-04 11:04
Humidity:65.0%
Remarks:017V032A_4027

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3384$ $y=0.3606$ $u'=0.2035$ $v'=0.4880$
 CCT=5277K (Duv=0.0072) Dominant WL:Ld =561.7nm Purity=9.8%
 Ratio:R=12.8% G=84.2% B=2.9%;; Peak WL:Lp=444.5nm FWHM=18.6nm
 Render Index:Ra=68.0
 R1 =64 R2 =72 R3 =79 R4 =69 R5 =66 R6 =63 R7 =78
 R8 =52 R9 =0 R10=35 R11=67 R12=40 R13=65 R14=88 R15=57

Photo Parameters:

Flux = 1345 lm Eff. : 75.81 lm/W Fe = 3.927 W

Electrical parameters:

V = 229.93 V I = 0.1429 A P = 17.74 W PF = 0.5399

WHITE:ANSI_5000K

Status: Integral T = 28 ms Ip = 47145 (72%)

Model:STREAM STELLAR/18W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:98STREAM18
 Date:2017-10-04 11:07
 Humidity:65.0%
 Remarks:017V032A_4027