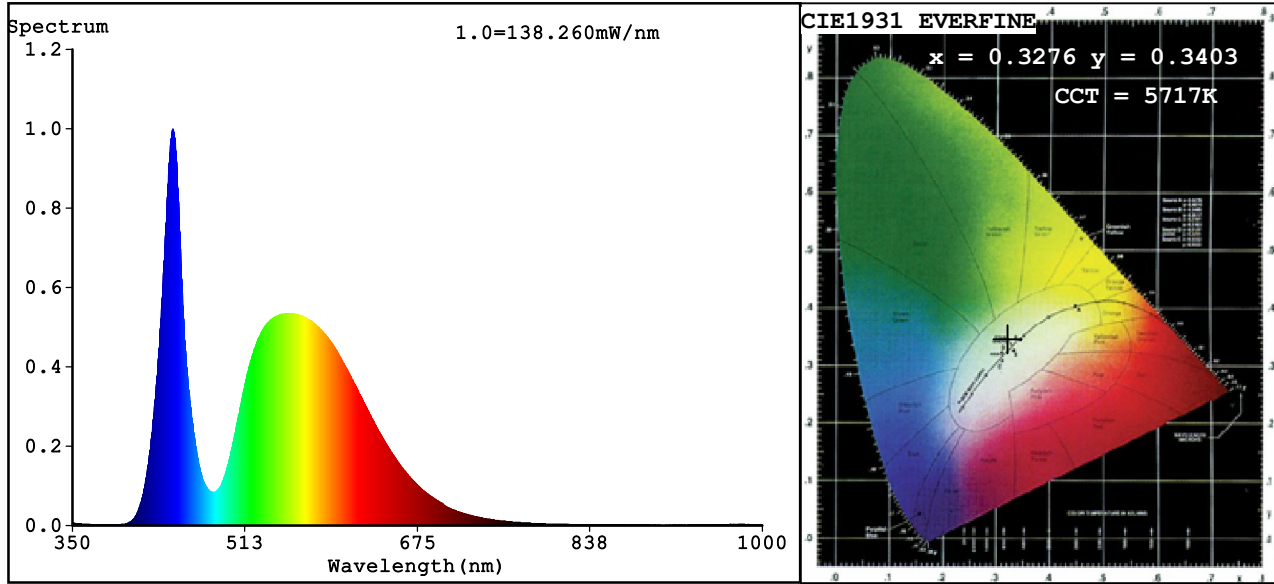


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3276$ $y=0.3403$ $u'=0.2038$ $v'=0.4765$

CCT=5717K (Duv=0.0018) Dominant WL:Ld =508.7nm Purity=1.8%

Ratio:R=13.2% G=83.8% B=3.1%; Peak WL:Lp=444.5nm FWHM=22.3nm

Render Index:Ra=70.7

R1 =70	R2 =73	R3 =75	R4 =73	R5 =71	R6 =65	R7 =78	
R8 =61	R9 =0	R10=36	R11=72	R12=44	R13=69	R14=85	R15=65

Photo Parameters:

Flux = 4421 lm Eff. : 90.61 lm/W Fe = 13.71 W

Electrical parameters:

V = 229.90 V I = 0.2182 A P = 48.79 W PF = 0.9728

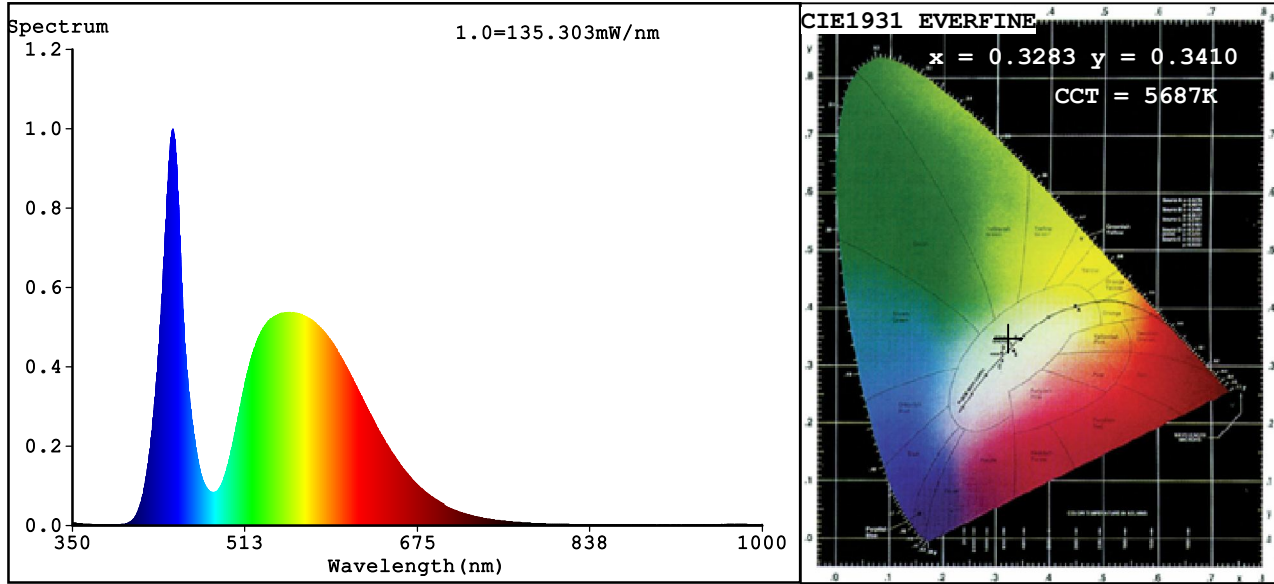
WHITE:ANSI_5700K

Status: Integral T = 9 ms Ip = 53130 (81%)

Model:VEGASLIM/50W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98VEGA50SLIM
Date:2018-04-13 16:03
Humidity:65.0%
Remarks:017V060B_4394

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3283$ $y=0.3410$ $u'=0.2040$ $v'=0.4769$

CCT=5687K(Duv=0.0019) Dominant WL:Ld =513.3nm Purity=1.7%

Ratio:R=13.2% G=83.8% B=3.0%;;Peak WL:Lp=444.5nm FWHM=22.3nm

Render Index:Ra=70.6

R1 =70 R2 =73 R3 =74 R4 =73 R5 =71 R6 =65 R7 =78

R8 =61 R9 =0 R10=36 R11=72 R12=44 R13=69 R14=85 R15=65

Photo Parameters:

Flux = 4349 lm Eff. : 89.87 lm/W Fe = 13.48 W

Electrical parameters:

V = 229.88 V I = 0.2165 A P = 48.40 W PF = 0.9724

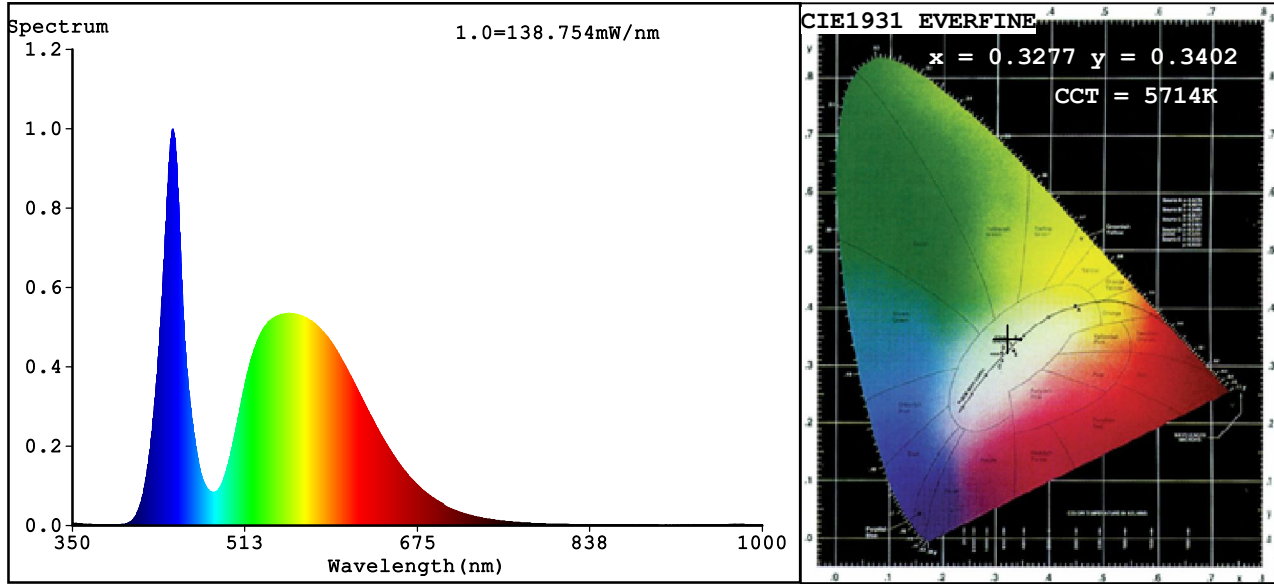
WHITE:ANSI_5700K

Status: Integral T = 9 ms Ip = 51931 (79%)

Model:VEGASLIM/50W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98VEGA50SLIM
Date:2018-04-13 16:06
Humidity:65.0%
Remarks:017V060B_4394

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3277$ $y=0.3402$ $u'=0.2039$ $v'=0.4764$

CCT=5714K (Duv=0.0017) Dominant WL:Ld =508.7nm Purity=1.8%

Ratio:R=13.2% G=83.8% B=3.1%;; Peak WL:Lp=444.5nm FWHM=22.3nm

Render Index:Ra=70.7

R1 =70	R2 =73	R3 =74	R4 =73	R5 =71	R6 =65	R7 =78	
R8 =61	R9 =0	R10=36	R11=72	R12=44	R13=69	R14=85	R15=65

Photo Parameters:

Flux = 4439 lm Eff. : 92.31 lm/W Fe = 13.77 W

Electrical parameters:

V = 229.90 V I = 0.2151 A P = 48.08 W PF = 0.9724

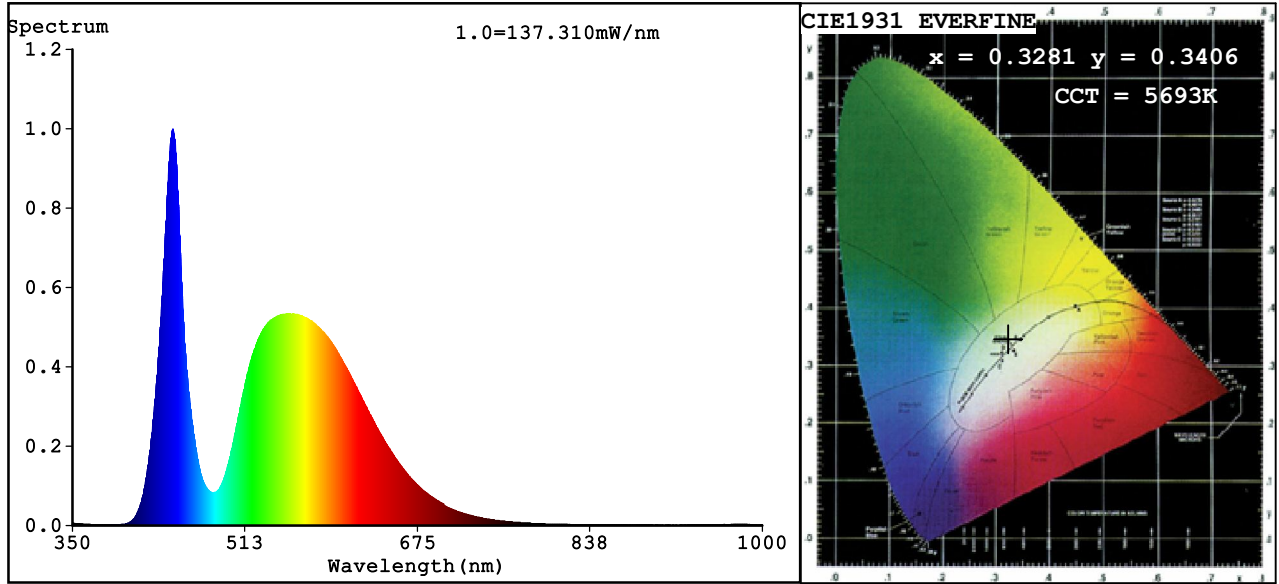
WHITE:ANSI_5700K

Status: Integral T = 9 ms Ip = 53322 (81%)

Model:VEGASLIM/50W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98VEGA50SLIM
Date:2018-04-13 16:09
Humidity:65.0%
Remarks:017V060B_4394

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3281$ $y=0.3406$ / $u'=0.2041$ $v'=0.4767$
 CCT=5693K (Duv=0.0017) Dominant WL:Ld =511.5nm Purity=1.7%
 Ratio:R=13.2% G=83.8% B=3.0%; Peak WL:Lp=444.5nm FWHM=22.2nm
 Render Index:Ra=70.7
 R1 =70 R2 =73 R3 =74 R4 =73 R5 =71 R6 =65 R7 =78
 R8 =61 R9 =0 R10=36 R11=72 R12=44 R13=69 R14=85 R15=65

Photo Parameters:

Flux = 4388 lm Eff. : 91.03 lm/W Fe = 13.61 W

Electrical parameters:

V = 229.89 V I = 0.2157 A P = 48.21 W PF = 0.9724

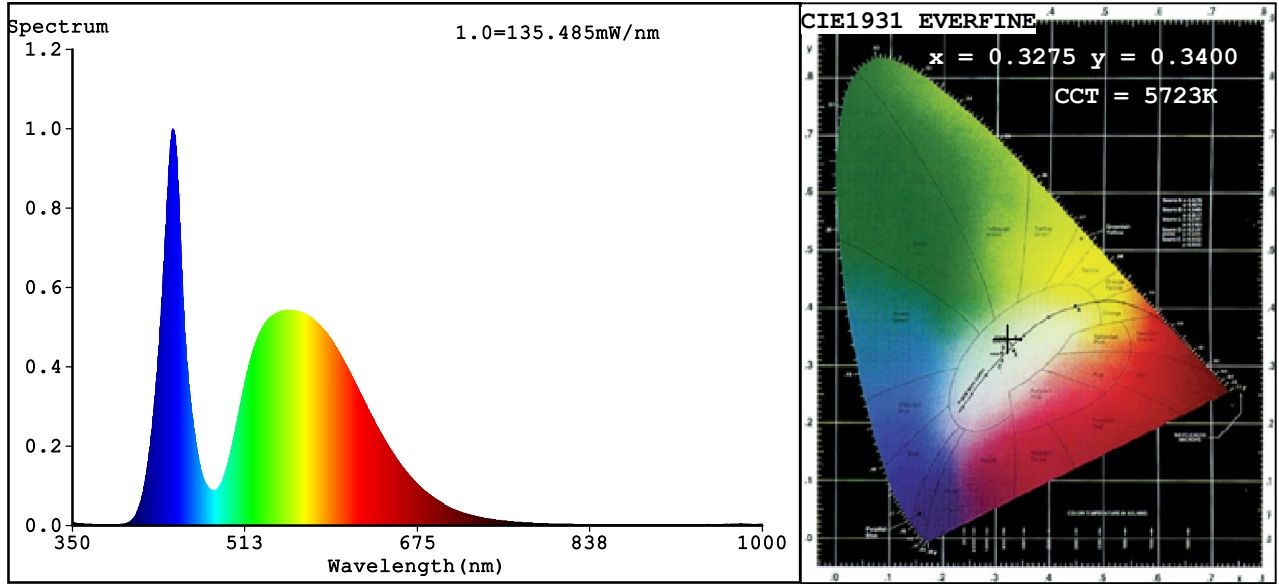
WHITE:ANSI_5700K

Status: Integral T = 9 ms Ip = 52750 (80%)

Model:VEGASLIM/50W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:98VEGA50SLIM
 Date:2018-04-13 16:14
 Humidity:65.0%
 Remarks:017V060B_4394

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3275$ $y=0.3400$ $u'=0.2039$ $v'=0.4763$

CCT=5723K (Duv=0.0017) Dominant WL:Ld =507.6nm Purity=1.8%

Ratio:R=13.2% G=83.7% B=3.1%; Peak WL:Lp=444.5nm FWHM=22.8nm

Render Index:Ra=70.9

R1 =70	R2 =73	R3 =75	R4 =73	R5 =72	R6 =65	R7 =78	
R8 =61	R9 =0	R10=36	R11=72	R12=44	R13=69	R14=85	R15=66

Photo Parameters:

Flux = 4397 lm Eff. : 91.29 lm/W Fe = 13.67 W

Electrical parameters:

V = 229.87 V I = 0.2154 A P = 48.17 W PF = 0.9730

WHITE:ANSI_5700K

Status: Integral T = 9 ms Ip = 52180 (80%)

Model:VEGASLIM/50W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98VEGA50SLIM
Date:2018-04-13 16:35
Humidity:65.0%
Remarks:017V060B_4394