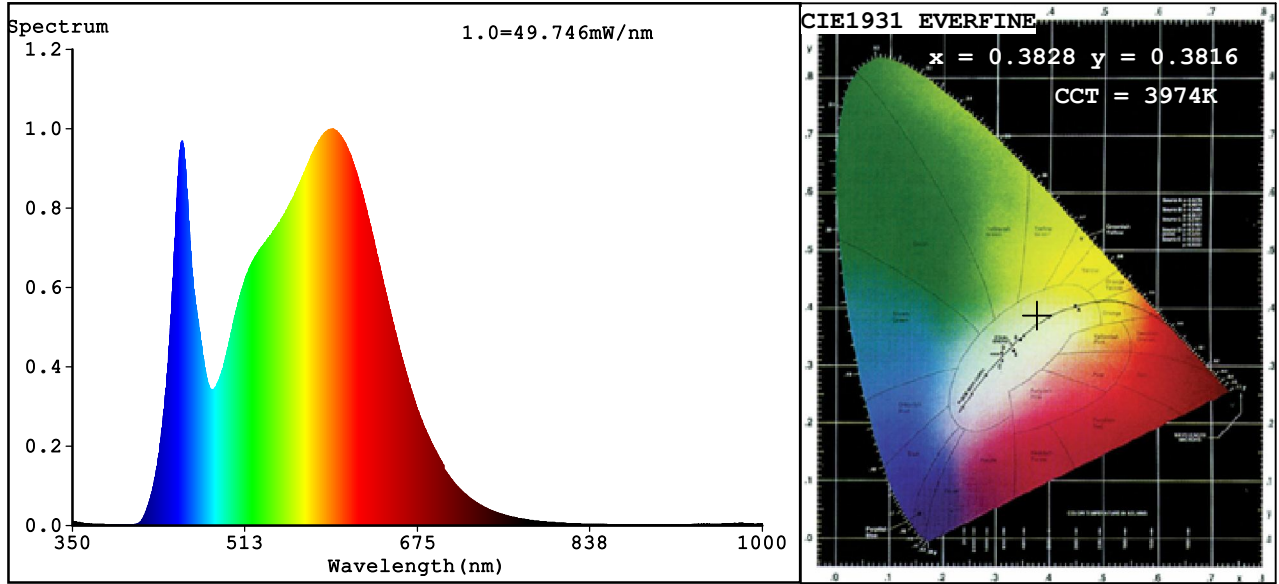


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3828$ $y=0.3816/u'=0.2247$ $v'=0.5041$
 CCT=3974K (Duv=0.0016) Dominant WL:Ld =578.3nm Purity=29.4%
 Ratio:R=18.5% G=77.7% B=3.8%;; Peak WL:Lp=593.8nm FWHM=152.3nm
 Render Index:Ra=84.4
 R1 =83 R2 =91 R3 =96 R4 =83 R5 =83 R6 =88 R7 =86
 R8 =66 R9 =13 R10=79 R11=82 R12=65 R13=85 R14=98 R15=76

Photo Parameters:

Flux = 2860 lm Eff. : 89.97 lm/W Fe = 8.814 W

Electrical parameters:

V = 239.90 V I = 0.1376 A P = 31.79 W PF = 0.9632

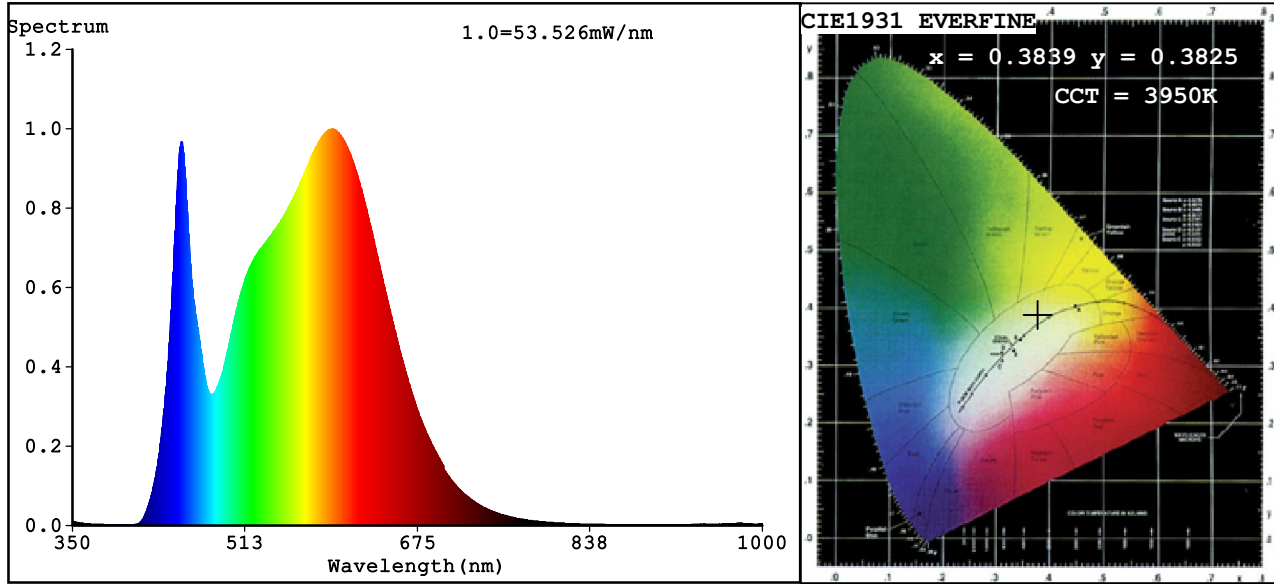
WHITE:ANSI_4000K

Status: Integral T = 11 ms Ip = 34893 (53%)

Model:TRACY SUPER SLIM/32W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:95TRACYLEDS32
 Date:2018-09-26 14:25
 Humidity:65.0%
 Remarks:SH18BG-JC-ELM01-1_4872

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3839$ $y=0.3825$ $u'=0.2251$ $v'=0.5046$

CCT=3950K (Duv=0.0017) Dominant WL:Ld =578.4nm Purity=30.0%

Ratio:R=18.5% G=77.7% B=3.8%;; Peak WL:Lp=593.8nm FWHM=152.2nm

Render Index:Ra=84.4

R1 =83	R2 =91	R3 =96	R4 =83	R5 =83	R6 =87	R7 =87	
R8 =66	R9 =13	R10=78	R11=82	R12=65	R13=85	R14=98	R15=76

Photo Parameters:

Flux = 3073 lm Eff. : 93.92 lm/W Fe = 9.449 W

Electrical parameters:

V = 229.93 V I = 0.1475 A P = 32.72 W PF = 0.9650

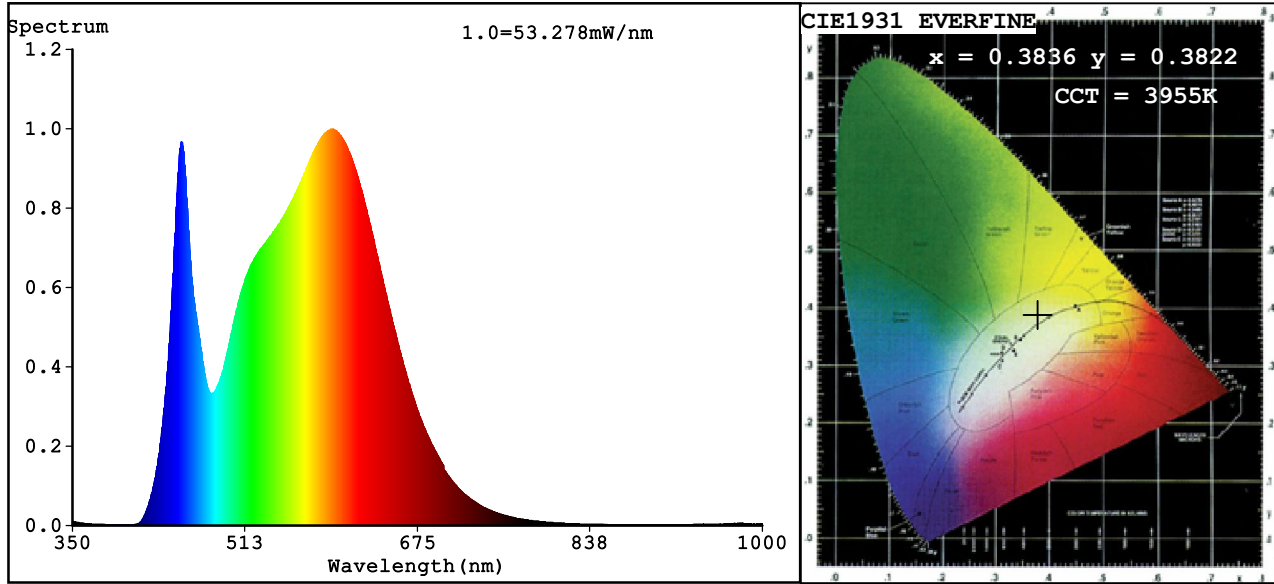
WHITE:ANSI_4000K

Status: Integral T = 11 ms Ip = 37529 (57%)

Model:TRACY SUPER SLIM/32W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:95TRACYLEDS32
Date:2018-09-26 15:34
Humidity:65.0%
Remarks:SH18BG-JC-ELM01-1_4872

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3836$ $y=0.3822$ $u'=0.2250$ $v'=0.5044$

CCT=3955K(Duv=0.0016) Dominant WL:Ld =578.4nm Purity=29.8%

Ratio:R=18.5% G=77.7% B=3.8%;;Peak WL:Lp=593.8nm FWHM=152.2nm

Render Index:Ra=84.4

R1 =83 R2 =91 R3 =96 R4 =83 R5 =83 R6 =87 R7 =87

R8 =66 R9 =13 R10=78 R11=82 R12=65 R13=85 R14=98 R15=76

Photo Parameters:

Flux = 3057 lm Eff. : 93.55 lm/W Fe = 9.405 W

Electrical parameters:

V = 229.95 V I = 0.1473 A P = 32.68 W PF = 0.9650

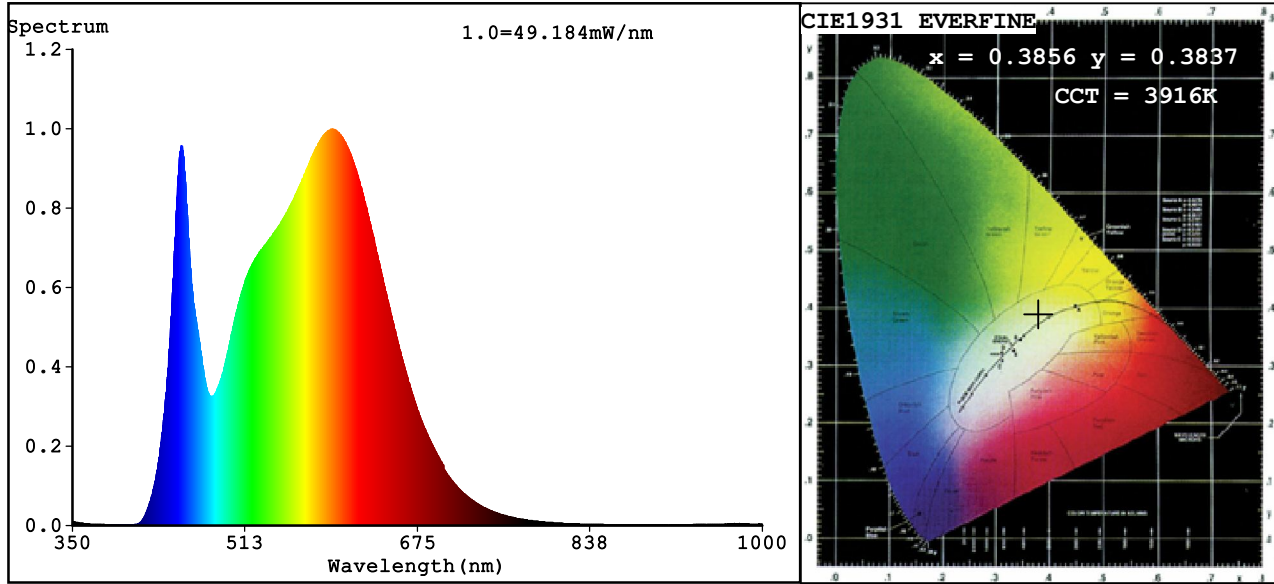
WHITE:ANSI_4000K

Status: Integral T = 11 ms Ip = 37349 (57%)

Model:TRACY SUPER SLIM/32W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:95TRACYLEDS32
Date:2018-09-26 15:35
Humidity:65.0%
Remarks:SH18BG-JC-ELM01-1_4872

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3856$ $y=0.3837$ / $u'=0.2257$ $v'=0.5054$
CCT=3916K (Duv=0.0018) Dominant WL:Ld =578.5nm Purity=30.9%
Ratio:R=18.6% G=77.6% B=3.7%;; Peak WL:Lp=593.8nm FWHM=152.1nm
Render Index:Ra=84.4
R1 =83 R2 =91 R3 =96 R4 =83 R5 =83 R6 =87 R7 =87
R8 =66 R9 =13 R10=78 R11=82 R12=65 R13=85 R14=98 R15=76

Photo Parameters:

Flux = 2814 lm Eff. : 90.58 lm/W Fe = 8.637 W

Electrical parameters:

V = 229.92 V I = 0.1400 A P = 31.07 W PF = 0.9651

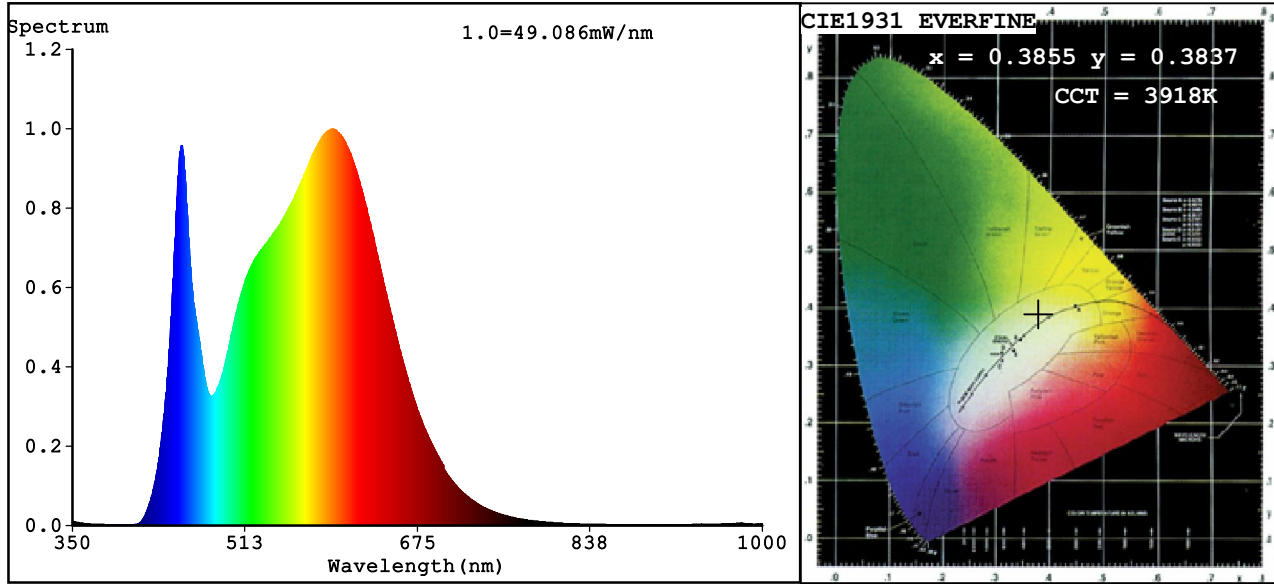
WHITE:ANSI_4000K

Status: Integral T = 11 ms Ip = 34424 (53%)

Model:TRACY SUPER SLIM/32W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:95TRACYLEDS32
Date:2018-09-26 15:50
Humidity:65.0%
Remarks:SH18BG-JC-ELM01-1_4872

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3855$ $y=0.3837$ / $u'=0.2257$ $v'=0.5053$
 CCT=3918K (Duv=0.0018) Dominant WL:Ld =578.5nm Purity=30.8%
 Ratio:R=18.6% G=77.6% B=3.7%; Peak WL:Lp=594.8nm FWHM=152.1nm
 Render Index:Ra=84.4
 R1 =83 R2 =91 R3 =96 R4 =83 R5 =83 R6 =87 R7 =87
 R8 =66 R9 =13 R10=78 R11=82 R12=65 R13=85 R14=98 R15=76

Photo Parameters:

Flux = 2809 lm Eff. : 90.52 lm/W Fe = 8.627 W

Electrical parameters:

V = 229.95 V I = 0.1398 A P = 31.03 W PF = 0.9652

WHITE:ANSI_4000K

Status: Integral T = 11 ms Ip = 34366 (52%)

Model:TRACY SUPER SLIM/32W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:95TRACYLEDS32
 Date:2018-09-26 15:51
 Humidity:65.0%
 Remarks:SH18BG-JC-ELM01-1_4872